



CURRICULUM

The courses in the curriculum are organized by academic departments or disciplines. These nine departments are as follows: Business, Christian Ministries, Education, English and Communication Arts, Fine Arts, Health and Physical Education, History and Government, Natural Science, and Psychology and Social Work. For administrative purposes these departments are divided into two major divisions: the Division of Arts and Sciences and the Division of Professional Studies. The Division of Arts and Sciences is composed of the Departments of Christian Ministries, English and Communication Arts, Fine Arts, History and Government, Music, Natural Science, and Psychology and Social Work. The Division of Professional Studies is composed of the Departments of Business, Education, and Health and Physical Education.

The Liberal Arts Degree Program is a multidisciplinary curriculum that crosses over into more than one department. This program provides a unique, rigorous, and flexible learning pathway for that segment of the student population with specific educational and career interests.

Department of Business

The Department of Business offers a Bachelor of Science in Business with a choice of majors in Business Administration, Business Administration with an emphasis in Marketing, or Finance. In addition to the bachelor's degree, students may seek a minor in Business Administration. The Department of Business also offers instruction in data processing, economics, and accounting.

Degrees Offered

Bachelor of Science in Business Administration

Bachelor of Science in Finance

Bachelor of Science in Marketing

Faculty (Full-Time)

Heather Parson, B.S., M.B.A

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Bachelor of Science in Business Administration

The Bachelor of Science in Business Administration is a broad-based curriculum that focuses on producing strong generalists in business. Upon completion of this degree,

- Students will be able to identify relevant business concepts and apply them to ethical decision making.
- Students will be able to perform in a capacity to efficiently manage human, financial, and capital resources.
- Students will be able to advance in business careers and entrepreneurial endeavors.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course or philosophy)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II or World Geography)</i>	
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (3 hrs.)

Business Administration majors are required to take 3 elective hours outside of the business department.

Foundations for All Business Majors (45 hrs.)

Principles of Accounting I	3 hrs.
Principles of Accounting II	3 hrs.
Business Statistics	3 hrs.
Principles of Marketing	3 hrs.
Organizational Behavior & Management	3 hrs.
Business Law	3 hrs.
Business Communication Skills	3 hrs.
Operations Management	3 hrs.
Business Ethics	3 hrs.
Business Policy	3 hrs.
Management Information Systems	3 hrs.
Microcomputer Applications I	3 hrs.
Principles of Macroeconomics	3 hrs.
Principles of Microeconomics	3 hrs.
Fundamentals of Financial Management	3 hrs.

Upper-Level Business Electives (9–12 hrs.)

Options for business electives include human resource management, real estate, advanced software applications, international business, investments, managerial accounting, taxation, promotion, small business management, consumer finance, money and banking, and special topics course related to current business events.

General Electives (18–21 hrs.)

The remaining 18–21-hour requirement allows Business Administration majors to complete a minor in another area of study (though it is not required that a student selects a specific minor.)

Total Required Hours: 120–122 hrs.

Bachelor of Science in Finance

The Bachelor of Science in Finance emphasizes the relationship between economics, accounting, and financial decision-making. Finance graduates enter careers in corporate finance, investments, banking, real estate, and insurance. The finance program also promotes the development of entrepreneurial skills. Upon completion of this degree,

- Students will be able to explain the relationship between economics, accounting, and financial decision-making.
- Students will be able to create and analyze comprehensive financial statements.
- Students will be able to relate financial theories and skills to their careers and personal lives to become better financial stewards.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course or philosophy)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II or World Geography)</i>	
Principles of Macroeconomics	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (10 hrs.)

Finance majors are required to take 10 elective hours in courses outside of the business department.

Foundations for All Business Majors (42 hrs.)

Principles of Accounting I	3 hrs.
Principles of Accounting II	3 hrs.
Business Statistics	3 hrs.
Principles of Marketing	3 hrs.
Organizational Behavior & Management	3 hrs.
Business Law	3 hrs.
Business Communication Skills	3 hrs.
Operations Management	3 hrs.
Business Ethics	3 hrs.
Business Policy	3 hrs.
Management Information Systems	3 hrs.
Microcomputer Applications I	3 hrs.
Principles of Macroeconomics	3 hrs.
Principles of Microeconomics	3 hrs.
Fundamentals of Financial Management	3 hrs.

Finance Requirements (9 hrs.)

Intermediate Accounting	3 hrs.
Money and Banking	3 hrs.
Principles of Investments	3 hrs.

Finance Electives (12 hrs.)

Select twelve hours from the following list:

Consumer Finance	3 hrs.
Managerial Accounting	3 hrs.
Principles of Taxation	3 hrs.
Survey of International Business	3 hrs.
Small Business Management	3 hrs.
Principles of Real Estate	3 hrs.
Capital Management	3 hrs.
Working Capital Management	3 hrs.
Finance Internship	3 hrs.

Total Required Hours: 120 hrs.

Bachelor of Science in Marketing

The Bachelor of Science in Marketing focuses on theories and practice skills that prepare students to become better marketing professionals in their careers and personal lives. Marketing majors enter careers in advertising, market research, media buying and planning, public relations, and marketing management. Upon completion of this degree,

- Students will be able to identify and interpret the inter-relationships between consumer behavior, marketing strategy, and tactical management.
- Students will be able to relate the appropriate marketing and management skills to the ever-changing market landscape.
- Students will be able to create successful and lasting marketing campaigns.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one) (An appreciation course or philosophy)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Natural science and mathematics (Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	10 hrs.

Interdisciplinary Liberal Arts Electives (10–12 hrs.)

Marketing majors are required to take 12 elective hours in courses outside of the business department.

Foundations for All Business Majors (45 hrs.)

Principles of Accounting I	3 hrs.
Principles of Accounting II	3 hrs.
Business Statistics	3 hrs.
Principles of Marketing	3 hrs.
Organizational Behavior & Management	3 hrs.
Business Law	3 hrs.
Business Communication Skills	3 hrs.
Operations Management	3 hrs.
Business Ethics	3 hrs.
Business Policy	3 hrs.
Management Information Systems	3 hrs.
Microcomputer Applications I	3 hrs.
Principles of Macroeconomics	3 hrs.
Principles of Microeconomics	3 hrs.
Fundamentals of Financial Management	3 hrs.

Marketing Core (9 hrs.)

Integrated Marketing Communication	3 hrs.
Marketing Management	3 hrs.
Consumer Behavior	3 hrs.

Business and Marketing Electives (12 hrs.)

Select twelve hours from the following list of upper-level business and marketing electives:

Small Business Management	3 hrs.
Marketing Internship	3 hrs.
Retail Management	3 hrs.
Supply Chain Management	3 hrs.
Digital Marketing	3 hrs.
Pricing Strategies	3 hrs.
Strategic Marketing	3 hrs.

Total Required Hours: 120–122 hrs.

Business Administration Minor

Minor in Christian Ministries

BA 2243 Principles of Accounting I.....	3 hours
BA 2253 Principles of Accounting II.....	3 hours
BA 3323 Business Communication Skills.....	3 hours
BA 3223 Organizational Behavior & Management.....	3 hours
EC 2273 Macroeconomics.....	3 hours
Upper-level Business Administration or Finance elective	3 hours

Total 18 hours

Course Descriptions

The following list represents courses and seminars offered in the Department of Business. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

Business Administration Course Descriptions

BA 2153 Business Calculus

Survey of basic concepts of analytic geometry and calculus, including limits, derivatives, exponential and logarithmic functions, integral, and multivariable calculus. Prerequisites: MT 1133. On Demand

BA 2243 Principles of Accounting I

Introduction to Accounting theory and practice in the analysis of business transactions and recording of business data. Fall.

BA 2253 Principles of Accounting II

Continuation of BA 2243 emphasizing the partnership and corporate forms of the business entity. Prerequisite: BA 2243. Spring.

BA 2313 Business Statistics

Introduces quantitative interpretation of data for business purposes. Includes descriptive statistics, probability theory, hypothesis testing, chi-square, and linear regression. Prerequisite: MT 1133 or higher. Spring.

BA 3123 Consumer Finance

A study of economic factors influencing consumer welfare such as banking, debt management, taxation, insurance, investments, and retirement plans. Spring.

BA 3213 Principles of Marketing

A study of the system of activities that constitute marketing: Product or service development, pricing, promotion and distribution. Emphasis is placed on the principles, policies, and strategies utilized to satisfy the needs and wants of customers. Spring.

BA 3223 Organizational Behavior and Management

Introduction to the managerial process. Topics focused on include the philosophy of management, planning, decision making, organization structure, group behavior, leadership, motivation, control, business ethics, and current management issues. Fall.

BA 3233 Human Resource Management

Study of recruitment, selection, employment, training and evaluation of human resources. Emphasizes human side of organization, personnel efficiency and productivity, individual and group labor relations. Prerequisite: BA 3223 or permission of professor. On Demand

BA 3253 Special Topics

This course will focus on a current and/or specific industry, event, or piece of legislation related to business. On demand

BA 3283 Business Law

Introduction to the fundamental principles of law as it applies to business. Topics include court systems, litigation, and alternative dispute resolution; constitutional and administrative law; tort law and, product liability; contract law and, agency law; business organizations; and government regulation of businesses including antitrust law, employment law, and securities regulation. Spring.

BA 3323 Business Communication Skills

Emphasize proper usage of the English language in the context of business. Preparation of business presentations, memos, letters, short reports, and resumes in a clear, concise, and correct manner. Prerequisite: EN 1123. Fall.

BA 3423 Operations Management

Study of "input-output" transformation process in public and private organizations. Planning and controlling the operational elements of this transformation process including work standards, scheduling, materials management and quality control. Prerequisite: BA 2313. Fall.

BA 3513 Managerial Accounting

Surveys cost accounting principles and methods used for planning, budgeting, and control. Introduces the use of accounting information for management decision making. Prerequisite: BA 2253. On demand.

BA 3523 Intermediate Accounting

An intensive review of the accounting process and financial statements. Topics covered include cash flow evaluations, time value concepts, working capital analysis, inventory valuation, and operational assets. Prerequisite: BA 2253. On demand.

BA 4123 Principles of Taxation

Introduction to federal income taxation and its theory and role in a modern industrialized society. Emphasis on business and investment income and deductions, property transactions, and other topics related to personal income taxation. Prerequisite: BA 2243. On demand.

BA 4333 Business Ethics

Develops decision-making criteria for Christian ethical concerns and their application to the major issues of ethical conduct in business. Fall.

BA 4343 Survey of International Business

An overview of international business practices that encompasses the functional areas of management, marketing, and finance. Economic theory and history of international trade will also be discussed. Prerequisite: EC 2273 or permission from professor. Fall, even years.

BA 4353 Small Business Management

A study of the organization and operation of a small business with emphasis on entrepreneurial qualifications, capital requirements, promotional strategies and sources of assistance. Prerequisites: BA 2253 and BA 3223. Fall, odd years.

BA 4513 Individual Study

Study in specific area of student interest. Progress is closely supervised by a faculty member.

BA 4613 Business Internship

Provides practical job experience in an industry or other business establishment of special vocational interest to the student. Students will be assigned to work with a regional employer and supervised by an experienced professional to gain real world training. Prerequisites: Junior or senior standing and permission from department chair. Fall, Spring, Summer.

BA 4913 Business Policy

Capstone course which integrates the various areas of business administration. Examines organizational mission, objectives, and policies. Teaching methodology includes case studies and strategic management studies. Prerequisites: Completion of ninety (90) hours of course work including BA 3213, 3223, 3283, 3293, 4333. Spring.

CS 2113 Management Information Systems

Study of the indispensable role of information systems in business operations, management decision-making and the strategic success of organizations. Goal is to help students become managerial end-users who can propose and participate developing information system solutions to business problems. Spring.

CS 4263 IT Internship

Provides practical information technology experience in a CIS setting. Students will be assigned to work with an outside organization by the Internship Director to gain real-world training. Prerequisite: Permission from the department chair. On demand.

Data Processing Course Descriptions

DP 1013 Word Processing

This course will begin with the fundamentals of mastering the computer keyboard by touch and will end with the production of documents using current word processing software. Topics covered will include memos, papers, letters, flyers, etc. On Demand

DP 2253 Microcomputer Applications I

Topics include the use of microcomputers within both a business and a personal context, including purchasing a computer, installing software, and using a computer for personal decision support. Assignments reinforce the application of computers to home and business functions; applications include Windows operating system, intermediate-level word processing, spreadsheet and database usage, electronic presentations and the Internet. Fall, Spring.

DP 3113 Microcomputer Applications II

A computer applications course providing the tools necessary for manipulating, sharing, and presenting data to support business decision making and entrepreneurship. Topical coverage includes multiple applications linking, presentation graphics, data analysis, beginning web page design, and interoffice communications. Prerequisite: DP 2253. On demand.

DP 3123 Special Problems in Data Processing

Individual problems in data processing arranged in consultation with the instructor. On demand.

Economics Course Descriptions

EC 2273 Principles of Macroeconomics

An introduction to the analysis of the aggregate economy. Emphasizes inflation, unemployment, economic fluctuations, and international trade and finance. The fiscal role of the government and the Federal Reserve System is examined from the perspective of their combined effects on the economy. Fall.

EC 2283 Principles in Microeconomics

An introduction to microeconomic theory. Emphasizes supply and demand relationships, market structure, product and factor pricing, distribution and public finance. Develops the interrelatedness of business and economics. Spring.

EC 4113 Money and Banking

Surveys monetary policy in theory and practice. Discusses the history of the financial intermediary. Emphasizes the role of the Federal Reserve System in controlling the money supply. Prerequisite: EC 2273, EC 2283, FN 3293, and MT 2153 or MT 2214. Spring, even years.

Finance Course Descriptions

FN 3263 Principles of Real Estate

Study of deeds, titles, liens, leases, real estate markets, advertising, appraisals, regulatory environment, taxes and assessments, and the real estate cycle. On demand.

FN 3293 Fundamentals of Financial Management

An introduction to financial analysis, planning, and control. Includes the study of financial statements, cash flows, working capital and budgeting. Prerequisite: BA 2253, BA 2313, and EC 2273 or EC 2283. Fall.

FN 4113 Capital Management

Analysis of the management aspects relating to the inflows and outflows of permanent capital in business enterprises. Examines the management of long-term assets, long-term credit, equity and internal financing. Prerequisite: FN 3293. On demand.

FN 4213 Working Capital Management

A short-term financial management course that focuses on cash management. The study of cash management includes material on financial institutions, payments systems, forecasting, short-term investments, borrowing, collection systems, bank products, electronic commerce, financial risk management, and international cash management. Prerequisite: FN 3293. On demand.

FN 4303 Principles of Investments

Surveys investment risk and return principles. Develops portfolio policies for individual and institutional investors. Explains role of the investment markets and the participants within those markets. Prerequisite: FN 3293. Spring, odd years.

FN 4613 Internship

Provides practical job experience in the financial service industry. Students will be assigned to work with a regional firm, and supervised by an experienced professional to gain real world training. Prerequisites: Junior or senior standing and permission from department chair. On demand.

Marketing Course Descriptions

MK 3223 Consumer Behavior

A focus on motivators driving consumer purchasing both on the surface and psychological motives which drive consumers at an unconscious level. Analysis will be provided of various aspect of the marketing strategy and how manipulating these aspects, marketing professionals can influence varying responses from the consumer. Prerequisite EC 2283 and BA 3213. Spring, even.

MK 3233 Digital Marketing

A study of electronic marketing and its relationship to business success in the growing age of technology. Emphasis will be placed on the effect of digital marketing as it relates to the overall marketing strategy of a company. Prerequisite: BA 3213. Spring, odd.

MK 3243 Pricing Strategies

An aggressive examination of the study of pricing strategy as it pertains to pricing decisions, influencing customers' price perceptions, managing sales promotions and negotiations, and forecasting industry price trends. Prerequisite: BA 3213. Fall, even.

MK 4113 Marketing Management

An overview of the various functions of strategic planning in the marketing function from a viewpoint of management. Focus will be provided pertaining to the management and implementation of marketing strategies dealing with product, price, promotion, and place. Prerequisite: BA 3213. Fall, even

MK 4123 Retail Management

Examines the fundamentals of retail management including diverse topics such as customer behavior, store location and strategy, and customer service. Prerequisite: BA 3213. Spring, even

MK 4133 Supply Chain Management

Introduces logistics and physical distribution and supply, and the related costs. It provides a systematic overview and analysis of the elements of logistics functions in widely varying types of industries and agencies, including handling, warehousing, inventory control and financial controls. Prerequisite: BA 3213. On demand.

MK 4143 Strategic Marketing

Emphasizes an integration of all marketing elements in a strategic planning framework. This course will entail emphasis on strategic market management and strategic planning. The course will focus on the impact of strategic marketing decisions and how the long-term effects are typically costly and difficult to reverse. Prerequisite: BA 3213. Fall, odd.

MK 4313 Integrated Marketing Communication

Surveys theories and practices in advertising and promotion. Includes a study of the inputs required to present a company and its products to prospective customers. Prerequisite: BA 3213. Fall, odd.

MK 4613 Marketing Internship

Provides practical job experience in a marketing related field. Students will be assigned to work with a regional firm, and supervised by an experienced professional to gain real world training. Prerequisites: Junior or Senior standing and permission from department chair. Fall, Spring, Summer.

Department of Christian Ministries

The Christian Ministries program is designed to meet the varied needs of churches and of those who serve them as pastors, educational directors, and student ministers. It is built around a core of solid courses in general education, Bible study, theology, and practical studies which address the knowledge and skills essential to an effective ministry in the church. The program is flexible enough to offer various possibilities for specialization, with degree plans that prepare students for further educational preparation at a seminary or in graduate school, or that equip a student for a variety of ministries in the local church.

Using the departmental outcomes of *Orthodoxy (right doctrine)*, *Orthopraxy (right practice)* and *Orthopathy (right passion)*, courses in this department are designed to introduce the student to the historical, cultural, and social world of the Bible, to equip the student with the necessary skills to understand the message of the Bible, to introduce the student to critical philosophical and theological issues, and to enable the student to engage in competent expressions of Christian Ministry.

All students, regardless of degree, are required to take courses in biblical studies for graduation (see *Baccalaureate Degree General Education Requirements*). Transfer students may present acceptable equivalent courses.

Christian Ministries students must have at least 45 hours of upper-level credit within their approved degree plan. Before graduation, all Christian Ministries Degree recipients must complete the departmental exit interview. Full details will be given to the student during the student's final semester.

The department offers the baccalaureate degree in Christian Ministries as well as minors in Christian Ministries, Christian Education, Bible, Youth Ministry, and Missions.

Degrees Offered

Bachelor of Arts in Christian Ministries: Biblical-Theological Studies
Bachelor of Arts in Christian Ministries: Discipleship Ministries
Bachelor of Arts in Christian Ministries: Great Commission Studies
Bachelor of Arts in Christian Ministries: Sports Ministry

Faculty (Full-Time)

Robert Foster, B.A., M.Div., Ph.D.; further study at Jerusalem University College
Chair, Department of Christian Ministries
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Bachelor of Arts in Christian Ministries (Biblical & Theological Studies)

The Bachelor of Arts in Christian Ministries: Biblical-Theological Studies seeks to prepare students for seminary and graduate studies through the study of the biblical text, basic theology, and basic ministry skills. Students will focus on acquiring an understanding of ministry and skills typically used by pastors or other ministry professions in related vocations. Other vocations which would draw from this degree include teaching pastors, church staff ministers, Christian schoolteachers, missionaries, early preparation for college instructors in biblical studies, ethicists, apologists and Christian writers. Whether the student is called to serve a local church or to teach in an academic field, this degree will establish a foundation of knowledge and skills to build a lifetime of ministry of study, teaching, and sharing God's Word. Upon completion of this degree,

- Students will be able to communicate the basic message of the Bible in its historical, literary, and theological contexts (*Orthodoxy*).
- Students will be able to employ basic skills in biblical interpretation, teaching Christian doctrine, and church ministry (*Orthopraxy*)
- Students will be able to employ ongoing intellectual, emotional, physical, spiritual, and professional development as ministers of the gospel (*Orthopathy*).

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Philosophy	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course or speech communication)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
Western Civilization I	3 hrs.
Social Sciences elective (choose one)	3 hrs.
<i>(Sociology, psychology, or economics)</i>	

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (10 hrs.)

Christian Ministries majors are required to take 10 elective hours outside of the Christian Ministries department.

Christian Ministries Core (30 hrs.)

Introduction to Christian Ministries	3 hrs.
Christian Doctrine	3 hrs.
Biblical Interpretation	3 hrs.
Biblical Studies electives	9 hrs.
Biblical Teaching or Preaching (choose one)	3 hrs.
<i>(Principles of Christian Teaching or Sermon Prep & Delivery)</i>	
Evangelism	3 hrs.
Church Administration	3 hrs.
Supervised Ministry	3 hrs.

Biblical-Theological Studies Specialization (18 hrs.)

Biblical Languages	6 hrs.
Biblical or Theological Studies electives	6 hrs.
Christian Ministries department electives	6 hrs.

Minor (18 hrs.)

Minor (18 hrs.)

Students are required to have a minor.

Total Required Hours: 120 hrs.

Bachelor of Arts in Christian Ministries (Discipleship Studies)

The Bachelor of Arts in Christian Ministries: Discipleship Studies focuses on helping students gain insight, knowledge, and skill in applying the Great Commission and Great Commandment through the discipleship ministries of the local church. Basic skills in church organization, preaching, and/or teaching will enable students to carry out disciple-making strategies across the entire human lifespan. Vocational choices which will be enriched by this specialization include children's minister, youth minister, senior adult minister, family minister, discipleship pastor, pastor, minister of education, collegiate minister, small group pastor, church social media director, church administrator, executive pastor, Christian camp/recreation minister, and emerging generations pastor. Upon completion of this degree,

- Students will be able to communicate the message of the Bible in its historical, literary, and theological contexts (*Orthodoxy*).
- Students will be able to employ basic skills in Christian teaching in the various age-graded ministries of the local church (*Orthopraxy*).
- Students will be able to employ ongoing intellectual, emotional, physical, spiritual, and professional development as ministers of the gospel (*Orthopathy*).

General Education Requirements (44 hrs.)		Interdisciplinary Liberal Arts Electives (10 hrs.)	
The Biblical World (6 hrs.)		Christian Ministries majors are required to take 10 elective hours outside of the Christian Ministries department.	
The Biblical Story	3 hrs.	Christian Ministries Core (30 hrs.)	
The Christian Worldview	3 hrs.		
The Cultural World (15 hrs.)		Introduction to Christian Ministries	3 hrs.
English Composition I and II	6 hrs.	Christian Doctrine	3 hrs.
World Literature I or II	3 hrs.	Biblical Interpretation	3 hrs.
Philosophy	3 hrs.	Biblical Studies electives	9 hrs.
Humanities elective (choose one)	3 hrs.	Biblical Teaching or Preaching (choose one)	3 hrs.
(Any appreciation course or speech communication)		(Principles of Christian Teaching or Sermon Prep & Delivery)	
The Social World (9 hrs.)		Evangelism	3 hrs.
American History & Politics	3 hrs.	Church Administration	3 hrs.
(U.S. History Before 1865 or Since 1865 or Am. Govt.)		Supervised Ministry	3 hrs.
Western Civilization I	3 hrs.	Discipleship Studies Specialization (18 hrs.)	
Psychology	3 hrs.	Disciple-Making Church	3 hrs.
The Natural World (14 hrs.)		Introduction to Children's Ministry	3 hrs.
Health and Physical Education	4 hrs.	Introduction to Student Ministry	3 hrs.
(one hour must be physical activity)		Introduction to Adult & Family Ministry	3 hrs.
Natural science and mathematics	10 hrs.	Biblical or Theological Studies elective	3 hrs.
(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)		Consumer Finance	3 hrs.
		Minor (18 hrs.)	
		Minor (18 hrs.)	
		Students are required to have a minor.	

Total Required Hours: 120 hrs.

Bachelor of Arts in Christian Ministries (Great Commission Studies)

The Bachelor of Arts in Christian Ministries: Great Commission Studies focuses on preparing students for vocational work in evangelism, missions, and church planting. This specialization combines basic church leadership skills with studies in Bible, theology, and ministry. To further prepare students for such vocational careers, the specialization requires an internship in missions or church planting. Upon completion of this degree,

- Students will be able to communicate the message of the Bible in its historical, literary, and theological contexts (*Orthodoxy*).
- Student will be able to apply vital skills needed in church planting, international missions, or parachurch ministries (*Orthopraxy*).
- Students will be able to employ ongoing intellectual, emotional, physical, spiritual, and professional development as ministers of the gospel (*Orthopathy*).

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Philosophy	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(An appreciation course or speech communication)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
Western Civilization I	3 hrs.
Social Sciences elective (choose one)	3 hrs.
<i>(Sociology, psychology, economics, or American govt.)</i>	

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (10 hrs.)

Christian Ministries majors are required to take 10 elective hours outside of the Christian Ministries department.

Christian Ministries Core (30 hrs.)

Introduction to Christian Ministries	3 hrs.
Christian Doctrine	3 hrs.
Biblical Interpretation	3 hrs.
Biblical Studies electives	9 hrs.
Biblical Teaching or Preaching (choose one)	3 hrs.
<i>(Principles of Christian Teaching or Sermon Prep & Delivery)</i>	
Evangelism	3 hrs.
Church Administration	3 hrs.
Supervised Ministry	3 hrs.

Great Commission Studies Specialization (18 hrs.)

Disciple-Making Church	3 hrs.
Missiology	3 hrs.
Special Studies: Church Planting/Internship	3 hrs.
Christian Ministries Department electives	6 hrs.
Consumer Finance	3 hrs.

Minor (18 hrs.)

Minor (18 hrs.)

Students are required to have a minor.

Total Required Hours: 120 hrs.

Bachelor of Arts in Christian Ministries (Sports Ministry)

The Bachelor of Arts in Christian Ministries: Sports Ministry is designed for students who feel called to areas of sports and recreational ministries, para-church organizations which work in the sports arena, or sports as a missions platform. Students in this program will study and develop skills in Christian leadership, sports leadership, athletics, coaching, evangelism, discipleship, and ministry. Upon completion of this degree,

- Students will be able to communicate the message of the Bible in its historical, literary, and theological contexts (*Orthodoxy*).
- Student will be able to apply basic ministry skills in the arena of sports ministry (*Orthopraxy*).
- Students will be able to employ ongoing intellectual, emotional, physical, spiritual, and professional development as ministers of the gospel (*Orthopathy*).

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Philosophy	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(An appreciation course or speech communication)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
Western Civilization I	3 hrs.
Social Sciences elective (choose one)	3 hrs.
<i>(Sociology, psychology, economics, or American govt.)</i>	

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (10 hrs.)

Christian Ministries majors are required to take 10 elective hours outside of the Christian Ministries department.

Christian Ministries Core (30 hrs.)

Introduction to Christian Ministries	3 hrs.
Christian Doctrine	3 hrs.
Biblical Interpretation	3 hrs.
Biblical Studies electives	9 hrs.
Biblical Teaching or Preaching (choose one)	3 hrs.
<i>(Principles of Christian Teaching or Sermon Prep & Delivery)</i>	
Evangelism	3 hrs.
Church Administration	3 hrs.
Supervised Ministry	3 hrs.

Sports Ministry Specialization (12 hrs.)

Introduction to Children's Ministry	3 hrs.
Introduction to Student Ministry	3 hrs.
Introduction to Adult & Family Ministry	3 hrs.
Psychology elective	3 hrs.
<i>(choose from PY 3113, PY 3123, PY 3253, or PY 3233)</i>	

Physical Education (24 hrs.)

Concepts of Athletic Injuries	2 hrs.
Principles of Physical Education	3 hrs.
Motor Skills Development for Children	3 hrs.
Teaching and Practice Courses	4 hrs.
<i>(choose from PE 4112, PE 4122, PE 4132, PE 4142, and PE 4152)</i>	
Organization and Admin of Physical Education	3 hrs.
Methods I & II	6 hrs.
Elective on the Human Body or Movement	3 hrs.
<i>(choose from PE3113, PE 4213. Or BS2214)</i>	

Total Required Hours: 120 hrs.

Minors in Christian Ministries

Because God's calling reaches beyond the scope of traditional church staff positions, some students may wish to pursue other academic majors yet have some Christian Ministries foundation in their curriculum. For these students, the Department of Christian Ministries offers a choice of five minors.

Minor in Christian Ministries

RL 2113 Introduction to Christian Ministry	3 hours
RL 2143 Biblical Interpretation	3 hours
Biblical Studies (other than RL 1133 or RL 1143)	3 hours
Biblical, Theological, Ministry or Christian Education Studies	12 hours

Total 18 hours

Minor in Christian Education

CE 2133 The Disciple-Making Church.....	3 hours
RL 2113 Introduction to Christian Ministry	3 hours
RL 2143 Biblical Interpretation	3 hours
Christian Education courses	9 hours

Total 18 hours

Minor in Bible

RL 2113 Introduction to Christian Ministry	3 hours
RL 2143 Biblical Interpretation	3 hours
Biblical/Theological Studies (other than RL 1113 or RL 1123)	12 hours

Total 18 hours

Minor in Youth Ministry

CE 1133 Principles of Church Recreation or	
CE 2133 The Disciple-Making Church or	
RL 2153 Evangelism.....	3 hours
RL 2113 Introduction to Christian Ministry	3 hours
RL 2143 Biblical Interpretation	3 hours
CE 3133 Faith Development	3 hours
CE 4113 Introduction to Youth Ministry.....	3 hours
CE 3163 Principles of Christian Teaching or	
RL 3243 Sermon Preparation and Delivery	3 hours

Total 18 hours

Minor in Missions

RL 2113 Introduction to Christian Ministry	3 hours
RL 2143 Biblical Interpretation	3 hours
CE 2133 The Disciple-Making Church or	
RL 2153 Evangelism.....	3 hours
CE 3163 Principles of Christian Teaching or	
RL 3243 Sermon Preparation and Delivery	3 hours
RL 3313 Missiology	3 hours
RL 2001-3 Summer Missions Practicum.....	3 hours

Total 18 hours

Associate in Arts: Theology

The Associate in Arts in Theology degree program, instituted in the fall of 1980, is designed for the needs of the more mature student who by reason of age and responsibilities needs a course of study more immediately relevant to the needs of the church field. The program consists of a total of 66 semester hours with a heavy concentration in religious studies ranging from a biblical and doctrinal content to practical and administrative concerns.

This program is not intended as a substitute for a bachelor's degree or seminary training but provides a viable option for certain students. Since this is a terminal degree and as such is not transferable, those who plan to enter a Bachelor's degree program are advised to consider another program. The various courses in this program are open to all, but students should note that some of these courses may not readily apply to a baccalaureate degree.

General Requirements – [18 Hours]

EN 1113-1123 English Composition I and II	6 hours
HT 1113 or 1123 Western Civilization	3 hours
HT 2233 or 2243 U.S. History	3 hours
PY 3233 Introduction to Counseling Psychology	3 hours
PY 3163 Family Systems and Dynamics	3 hours

Religion Requirements - Group I - [18 Hours]

RL 1113 Bible History and Interpretation, Old Testament	3 hours
RL 1123 Bible History and Interpretation, New Testament	3 hours
RL 2113 Introduction to Christian Ministry	3 hours
RL 2143 Biblical Interpretation for Preaching and Teaching.....	3 hours
RL 3123 Christian Doctrine	3 hours
RL 3213 Ethics	3 hours

Religion Requirements - Group II - [24 Hours]

CE 2133 The Disciple-Making Church.....	3 hours
RL 2153 Evangelism.....	3 hours
RL 3113 Music and Worship	3 hours
RL 3243 Sermon Preparation and Delivery or	
RL 3163 Principles of Christian Teaching	3 hours
Old Testament Biblical Studies.....	6 hours
New Testament Biblical Studies	6 hours
General Electives	6 hours

Total 66 hours

Course Descriptions

The following list represents courses and seminars offered in the Department of Christian Ministries. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

Biblical Studies Course Descriptions

RL 1113 Bible History and Interpretation-Old Testament

A narrative study of the historical background and literature of the Old Testament. The material is presented with the clear intention of enabling the student to make moral and spiritual application. **On demand.**

RL 1123 Bible History and Interpretation-New Testament

A narrative study of the historical background and literature of the New Testament, including the Intertestamental Period, the life of Christ, and the early church. The material is presented with the clear intention of enabling the student to make moral and spiritual application. **On demand.**

RL1143 The Biblical Story

A narrative study of the historical background and literature of the Bible. The material is presented with the clear intention of enabling the student to form a Christian worldview and make moral and spiritual application. **Fall, Spring.**

RL 3143 Old Testament Studies: The Writing Prophets

An exegetical and theological study of the times, life, and thought of the writing prophets, with a detailed exegesis of selected passages or books. **Fall, odd years.**

RL 3253 New Testament Studies: Life of Christ

A study of the life, ministry, and teaching of Jesus, including an examination of contemporary critical issues. **Spring, odd years.**

RL 3263 New Testament Studies: The Pauline Epistles

A historical and theological study of the life, ministry and letters of Paul, including a detailed exegesis of selected passages. **Spring, even years.**

RL 3273 New Testament Studies: Selected Books

A historical and theological study of one subdivision of the New Testament, such as the Synoptic Gospels, the General Epistles, or the Revelation, including a detailed exegesis of selected passages. **On demand.**

RL 3283 Old Testament Studies: Selected Books

A historical and theological study of one subdivision of the Old Testament such as the Monarchical period, the Wisdom Books, or the post-exilic period, including a detailed exegesis of selected passages. **On demand.**

RL 4113 Old Testament Studies: The Poetry of the Old Testament

An exegetical, theological, and devotional study of selected or books of poetry, with an emphasis upon their place in the life of the Hebrew people, and with a detailed exegesis of selected passages. **On Demand.**

RL 4123 Old Testament Studies: Pentateuch

An exegetical and theological study of the history and religion of Israel as expressed in the Pentateuch, with a detailed exegesis of selected passages. **Fall, even years.**

RL 4223 New Testament Studies: Johannine Literature

A historical and theological study of the life, ministry and writings of John, including a detailed exegesis of selected passages. **On demand; Summer.**

Ministry Course Descriptions

RL 2001-3 Summer Missions Practicum

Provides supervision and evaluation of a student in a missions setting, focused particularly upon preparation for missions experience. While the majority of the course setting is on the mission field, the student will receive training in a classroom setting. Earned credit dependent upon length of missions project. May be repeated for credit. Summer.

RL 2113 Introduction to Christian Ministry

An introduction to the issues related to ministry including basic discipleship, the minister's call, leadership, and the relationship between ministers and their congregation and other denominational agencies. Recommended to be taken during the Freshman/Sophomore year. Fall.

RL 2143 Biblical Interpretation for Preaching and Teaching

A study of the main methods of biblical interpretation as applied to the distinct literary genres of the Bible--narrative, poetry, prophecy, law, wisdom, Gospel, letter, and apocalyptic--and application of this study in formulating a biblical theology to be expressed in a contemporary context through preaching and teaching. **Spring.**

RL 2153 Evangelism

A study of the principles and practices of evangelism in light of the New Testament. The roles and responsibilities of both individuals and churches in evangelism are stressed, and attention is given to designing and adapting programs and procedures. **Spring, odd years.**

RL 3113 Music and Worship

A study of the meaning of worship and the role of music in worship with an emphasis on relating music to the total ministries of the church. Students are introduced to the church music program of the local church and denomination, to basic hymnology, and the basic elements of hymn directing. **Spring, odd years.**

RL 3243 Sermon Preparation and Delivery

This course introduces students to the various methods of sermon preparation and delivery, preparing students to deliver effective sermons for their respective ministry contexts. Prerequisite: RL 2143. **Spring, odd years.**

RL 3313 Missiology

A study of the modern missions movement with an emphasis on the pragmatic approach to missions. Students are introduced to a brief history of missions, the work of the local church and denomination in missions, and the basic strategies of a missionary. Prerequisite: RL 2153 or consent of the instructor. **Spring, odd years.**

RL 4003 Supervised Ministry

Provides supervision and evaluation of a student in a ministry setting, focused particularly on ministerial skills, consistency of theological doctrine, and the personhood of the minister. For Christian Ministries majors only. Prerequisite: Senior standing. **Fall.**

RL 4006 Supervised Hospital Ministry

A supervised practicum designed to help students in religion to increase proficiency in interpersonal skills and ministry in a hospital environment. The course is offered at Baptist Medical Center, Little Rock, AR. Prerequisite: Junior standing and Department approval. **On demand.**

RL 4013 Pastoral Ministry

A practical study of pastoral leadership, focusing attention upon life of the minister from the call to a church to the conclusion of a pastorate and subsequent life and service. **Fall, even years.**

Theology Course Descriptions

RL 1133 The Christian Worldview

This course introduces students to the concept and constituent elements of a worldview and articulates the nature of the Christian worldview as informed by Scripture and the broader Christian tradition. Students will be expected to reflect on the implications of the Christian worldview for their personal beliefs, values, and practices. **Fall, Spring.**

RL 3123 Christian Doctrine

A study of the great doctrines of the Bible, with particular attention given to the doctrines of God, man, sin, salvation, Christ, the church, and last things. **Spring, odd years.**

RL 3133 Church History

A survey of the history of Christianity from its founding and early development to the present, with primary emphasis upon theological developments and the church's impact upon world civilization. (This course does not satisfy General Education history requirements.) Prerequisite: Western Civilization recommended. **On demand.**

RL 3163 Baptist History

An examination of the history and heritage of the Baptist denomination from the English Baptists of the early seventeenth century to the creation and development of the Southern Baptist Convention. **Fall, even years.**

RL 3213 Basic Christian Ethics

An introduction to the study of moral philosophy. Attention is given in the first half of the course to the construction of a personal ethic, through the insight of various philosophical methodologies. The second half of the course speaks of the Christian perspective in this construction, through the use of the Bible and Christian ethicists. The student is equipped to deal with the ethical aspects of Christian character in understanding various contemporary concerns. **Spring, even years.**

RL 4133 Old Testament Theology

A study of the thought of the Old Testament in its historical setting, with attention being given to the concrete situation in which its ideas emerged and to which these ideas were related. Attention is focused on those elements of revelation which were given to Israel during the period of the Old Testament. Consideration is given to the questions of unity, levels of development, permanent value, and the place of the Old Testament in the total scheme of revelation. Prerequisite: RL 1113 and RL 3123 or consent of the instructor. **On demand; Summer.**

Christian Education Course Descriptions

CE 1133 Principles of Church Recreation

An introduction to the interpretation, objectives, history, and philosophy of recreation in the church and its relationship and contribution to the total church ministry. An investigation of leisure and a survey of the various areas of church recreation are included. **On demand; Summer.**

CE 2133 The Disciple-Making Church

An introduction to the church's mission to make disciples. Includes the study of the purposes, practices, methodologies, principles, and evaluation procedures a local church may use in achieving the Great Commission. **Fall, even years.**

CE 31123 Introduction to Children's Ministry

A study of the development of the church's ministry to children, birth through sixth grades. This study includes the spiritual development of children in light of their overall development, the child's world (home, family,

school, and media), and the organizations through which a church will conduct children's ministry. Spring, even years.

CE 3173 Introduction to Adult and Family Ministry

This course is an introduction to adult and family ministry in the local church. The focus includes understanding the development, spiritual formation, evangelism, discipleship, and training of adults for kingdom service. How to design and evaluate effective ministry programs for adults is discussed in light of supporting families.

CE 3153 Church Administration

A study of administration procedures and principles in the local church. Consideration is given to such matters as duties and relationships of church offices, committees and staff members, constitutions and by-laws, and budgeting. Spring, even years.

CE 3163 Principles of Christian Teaching

A study of the practice of Christian teaching in the local church: how to write a lesson plan, how to prepare for a teaching session, how to teach a lesson, how to evaluate the learning outcomes. The course will focus on teaching to the cognitive, affective, and psycho-motor domains, learning styles, learning environment, and the role of the Holy Spirit in Christian teaching. Fall, odd years.

CE 4113 Introduction to Youth Ministry

An introductory study in the historical development of youth ministry with a critical emphasis in the formation of a Biblical theology and philosophy of ministry to adolescents. Attention will be given to the related study of contemporary postmodern culture, understanding the unique needs of adolescents, and the application of basic programming models of ministry to youth in grades 6-12. Spring, even years.

CE 4123 Advanced Youth Ministry

This course is an advanced study in the Biblical theology and philosophy of youth ministry. Special attention will be given to educational methods of spiritual formation in adolescents and management principles of youth ministry. In addition, the course will focus on the critical ministry strategies of leadership development, ministry praxis, and related special issues in youth ministry. Prerequisite: RE 4113. On demand.

Special Studies Course Descriptions

RL 4513 Special Studies in Religion

Selected topics of interest in the area of religion. May be repeated for credit. On demand.

Ancient Languages

LG 2213-2223 Elementary New Testament Greek

An intensive study of elementary Greek grammar, syntax, vocabulary, and translation, with selected readings from the Greek Testament during the second semester. Two semesters. Prerequisite: sophomore standing or consent of the instructor. Begins in the fall of even years.

LG 3213-3223 Intermediate New Testament Greek

After a brief review of elementary grammar and syntax, a comprehensive and more exhaustive survey of the chief features of the grammar and syntax of the Greek Testament is undertaken, using selected and extensive readings in the Greek Testament. Two semesters. Prerequisite: LG 2213-2223. Begins in the fall of odd years.

LG 3313-3323 Biblical Hebrew

An intensive study of the Hebrew language, covering grammar, syntax, vocabulary, and translation, with selected readings from the Hebrew Old Testament during the second semester. **On Demand.**

Philosophy Course Descriptions

PH 2253 Introduction to Philosophy

An introduction to the field of philosophy, its methods, and its problems. A study of the most prominent philosophical systems of the past and present. **Fall.**

PH 3213 Basic Christian Ethics

An introduction to the study of moral philosophy. Attention is given in the first half of the course to the construction of a personal ethic, through the insight of various philosophical methodologies. The second half of the course speaks of the Christian perspective in this construction, through the use of the Bible and Christian ethicists. The student is equipped to deal with the ethical aspects of Christian character in understanding various contemporary concerns. **Spring, even years.**

Department of Criminal Justice

The Bachelor of Science in Criminal Justice program was instituted in 2018, with the initial goal of offering a way for non-traditional students to complete their degree online while still working in the field. In 2019, the program was opened to traditional students on the Williams Baptist University campus seeking to complete a bachelor's degree in criminal justice. The program combines on-campus courses with those offered online to create a flexible program where both experienced non-traditional students and traditional students share their experiences and grow together throughout their study at WBU.

Emphasis is placed on academic research in this program, so each graduate is well-prepared to pursue a graduate program further if they so choose.

Degrees Offered

Bachelor of Science in Criminal Justice

Faculty (Full-Time)

Brian Luetschwager, A.A., E.M.T., B.S.; further studies at University of the Cumberland
Director of Criminal Justice
bluetschwager@williamsbu.edu

Bachelor of Science in Criminal Justice

The Bachelor of Science in Criminal Justice offers an in-depth study of the institutions which form the United States justice system, the process by which laws are enforced, and the sanctions applied when laws are broken. Some of the topics covered in this program include criminal procedure, the adjudication process, ethical issues, forensic science, police administration, and current trends in criminal justice. The Bachelor of Science in Criminal Justice prepares graduates to apply ethical decision-making strategies across various topics through a Christ-centered Worldview. Upon completion of this degree,

- Students will be able to demonstrate an understanding of the criminal justice system in the United States.
- Students will be able to apply critical thinking and analytical skills to solve contemporary problems.
- Students will be competent in research skills allowing for the critical reflection on the field of criminal justice, society, and self.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Humanities electives (choose two)	6 hrs.

(Art appreciation, music appreciation, theater appreciation, philosophy, or speech communication)

The Social World (9 hrs.)

American History & Politics	3 hrs.
(U.S. History Before 1865 or Since 1865 or Am. Govt.)	
The West & Global Cultures	3 hrs.
(Western Civilization I or II or World Geography)	
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
(one hour must be physical activity)	
Natural science and mathematics	10 hrs.
(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	

Interdisciplinary Liberal Arts Free Electives (31–33 hrs.)

Criminal Science majors are required to take 31–33 hours in areas outside of their major.

Students may elect to take a minor (18–21 hrs.) as part of this block.

Criminal Justice Major (45 hrs.)

Sociology	3 hrs.
Principles of Criminal Justice	3 hrs.*
Ethics in Criminal Justice	3 hrs.*
Introduction to Forensic Science	3 hrs.
Criminal Procedure I	3 hrs.
3000 Level Criminal Justice Electives	15 hrs.
4000 Level Criminal Justice Electives	15 hrs.

*Required for all 3000 and 4000 level criminal justice courses.

Students may earn up to 15 semester credit hours based on approved credit earned from years of experience and/or continuing education in fields related to law enforcement, public safety, military investigative services, emergency services, etc. Documentation must be submitted by the student and evaluated by the director of Criminal Justice to determine the appropriate credit award.

Prior professional experience is calculated at a rate of one semester credit hour of credit given per every 120 hours of on-site, documented, work experience, with a total 360 contact hours equaling credit for one practicum course, or at a rate of one semester credit hour of credit given per every 45 hours of documented classroom and/or training hours.

Total Required Hours: 120 hrs.

Criminal Justice Course Rotation

Fall Term 1 (First 8 Weeks):

CJ 2003 Principles of CJ*

CJ 2203 Principles of Corrections ** (Not required for on-campus student degree plan)

CJ 4003 Comparative Justice

CJ 4103 Juvenile Justice

Fall Term 2 (Second 8 Weeks):

CJ 2103 Ethics in CJ*

CJ 2303 Intro to Forensic Science

CJ 4203 Crisis Management

CJ 4303 Community Policing

Spring Term 1:

CJ 2403 Criminal Procedure I

CJ 3103 Police Administration

CJ 3303 Terrorism and Counterterrorism

Spring Term 2:

CJ 3003 Criminal Procedure II

CJ 3203 Community Corrections

CJ 3403 Criminological Theory

CJ 4403 Diversity in CJ

*** CJ 2003 and CJ 2103 are the two prerequisite courses required for all 3000 and 4000 level criminal justice courses.**

Prior Professional Experience

Students may earn up to 15 semester credit hours based on approved credit earned from years of experience and/or continuing education in fields related to law enforcement, public safety, military investigative services, emergency services, etc. Documentation must be submitted by the student and evaluated by the director of Criminal Justice to determine the appropriate credit award. Prior professional experience is calculated at a rate of one semester credit hour of credit given per every 120 hours of on-site, documented, work experience, with a total 360 contact hours equaling credit for one practicum course, or at a rate of one semester credit hour of credit given per every 45 hours of documented classroom and/or training hours. To earn credit for prior professional experience the student should contact his/her Academic Advisor and request to complete a Prior Professional Experience Assessment. The cost of the assessment is \$75. Prior professional experience elective deficiencies may be satisfied with other coursework taken through Williams Baptist University or through an Internship.

For students wishing to transfer years of experience in the fields related to law enforcement, public safety, military investigative services, emergency services, etc., they will need to submit documentation of their work history. Prior learning assessments such as challenge exams and/or portfolio-based assessments will be used to judge the validity and worth of prior experience. The CJ Director and Dean of Online and Graduate Studies will utilize appropriate rubrics for assigning credit based on best practices.

Course Descriptions

The following list represents courses and seminars offered in the Department of Criminal Justice. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

CJ 1111 Prior Professional Experience (1 hr.) (May be repeated.)

Students may earn up to 15 semester credit hours based on approved credit earned from years of experience and/or continuing education in fields related to law enforcement, public safety, military investigative services, emergency services, etc. Documentation must be submitted by the student and evaluated by the director of Criminal Justice to determine the appropriate credit award.

CJ 1112 Prior Professional Experience (2 hrs.) (May be repeated.)

Students may earn up to 15 semester credit hours based on approved credit earned from years of experience and/or continuing education in fields related to law enforcement, public safety, military investigative services, emergency services, etc. Documentation must be submitted by the student and evaluated by the director of Criminal Justice to determine the appropriate credit award.

CJ 1113 Prior Professional Experience (3 hrs.) (May be repeated.)

Students may earn up to 15 semester credit hours based on approved credit earned from years of experience and/or continuing education in fields related to law enforcement, public safety, military investigative services, emergency services, etc. Documentation must be submitted by the student and evaluated by the director of Criminal Justice to determine the appropriate credit award.

CJ 2003 Principles of Criminal Justice

This course focuses on the formal crime control process in the United States. Students will examine the agencies and processes involved in administering justice: the police, the prosecutor, the courts, and correctional systems.

CJ 2103 Ethics in Criminal Justice

Students will identify and explore ethics and values in the criminal justice system, paying special attention to issues of social inequality. Discusses remedial strategies and behavior relating to unethical behavior from an individual and group perspective.

CJ 2303 Introduction to Forensic Science

This course gives an overview of general principles of forensic science, techniques, equipment, and methodologies as used in crime laboratories. Focus on fingerprint and firearm identification, trace evidence (hair, fiber, paint, glass) blood, DNA evidence, forensic documentation examination, crime scene kits, and forensic microscopy.

CJ 2403 Criminal Procedure I

In this course Constitutional aspects of criminal procedures, including investigations, arrests, search and seizures, pre-trial processes, trial rights, sentencing, and appeals. Part I focuses primarily on the rights protected by the Fourth Amendment.

CJ 3003 Criminal Procedure II

In this course Constitutional aspects of criminal procedures, including investigations, arrests, search and seizures, pre-trial processes, trial rights, sentencing, and appeals will be examined and discussed. Part II focuses primarily on the rights protected by the Sixth Amendment. **Prerequisite: CJ 2003 Principles of Criminal Justice, CJ 2103 Ethics in Criminal Justice, & CJ 2403 Criminal Procedure I. NOTE: CJ 2403 may be taken as a Co-Requisite.**

CJ 3103 Police Administration

This course takes an organizational management and systems approach to the study of police administration. Emphasizes the administration of various police function, organizational structures, resources management, operational techniques, professional ethics, and leadership principles and their implications for generalized

and specialized units. **Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice**

CJ 3203 Community Corrections

This course focuses on probation, parole, and other intermediate sanctions and community treatment options. Each is examined from both punishment and treatment model perspectives. **Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice.**

CJ 3303 Terrorism and Counterterrorism

This course examines the indigenous and external sources of terrorism, and declared and implied objectives or strategies operations, tactics, and the countermeasures that are created. This course will take an even closer look at prioritizing terrorism while trying to focus on other U.S. problems and foreign policy objectives.

Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice

CJ 3403 Criminological Theory

This course focuses on the various theories of crime and delinquency causation, the philosophical assumptions on which the theories rest, the policy implications of the theories, their weaknesses, and the current research on each perspective. In addition to exploring the theories, students examine the philosophical assumptions on which all theories are based while exploring the policy implications of the various theoretical perspectives, the weaknesses of each theory, and the research designed to test theories. **Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice**

CJ 4003 Comparative Justice The class will examine issues related to crime throughout the world. The student will identify, analyze, and compare the criminal justice systems in the U.S. with those of other countries. The course will explain the basic worldwide philosophies of law and justice, the arrangements for crime prevention and law enforcement, and the methods of selecting judges and juries around the world.

Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice

CJ 4103 Juvenile Justice

Theoretical foundations of delinquency causation. Historical tracing of the American juvenile justice system, including the juvenile court and its jurisdiction, police interaction with juveniles, and treatment and correctional strategies for young offenders; along with examination of prevention and treatment approaches will all be covered in this course. **Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice**

CJ 4203: Crisis Management

The course develops managerial skills in crisis avoidance, management, and recovery. Students learn how to respond to situations creating danger to organizations, their employees, and the public. **Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice**

CJ 4303 Community Policing

This class explores how community policing is both a philosophy and an organizational strategy that allows police and community residents to work closely together in new ways to solve the problems of crime, fear of crime, physical and social disorders, and neighborhood decay. **Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice**

CJ 4403 Diversity in Criminal Justice

This course examines the interrelationship of race, class, and gender with the criminal justice system in law enforcement and the correctional system. **Prerequisite: CJ 2003 Principles of Criminal Justice & CJ 2103 Ethics in Criminal Justice**

CJ 1603/CJ 1703/CJ 2603/CJ 2703/CJ 3603 Criminal Justice Internship

Internships must be approved by the Director and shall be in a related field to criminal justice. During an internship the student may work in a full-time or part-time, paid or not-paid capacity. Examples of qualified jobs include, but are not limited to: jailer/correctional officer, law enforcement officer, security guard, law clerk, or court advocate.

To qualify for an internship, students must meet the following requirements:

1. Successful completion of CJ 2003: Principles of Criminal Justice **and** CJ 2103 Ethics in Criminal Justice.
2. Have a minimum 2.0 cumulative GPA.

Students may earn up the maximum of 15 semester credit hours for this section of the program by completing an internship. One semester credit hour is equal to 45 hours of on-site, documented, internship work experience, with a total of 135 contact hours equaling one internship course. **May be repeated for a total of 15 hours credit.**

Department of Education

The mission of the Williams Teacher Education Program (WTEP) is to prepare professional educators who are intentional, reflective, and growing in their teaching practice. The WTEP has purposefully designed the education degree programs to develop a deep awareness and commitment to the three pillars of our mission. Our goal is for WTEP program completers to be **skilled learning experience designers** who are poised for long-term success in the field of education. The WTEP has developed an evidence-based system to ensure the quality of teacher preparation at WBU by choosing key assessments that are purposefully aligned to the InTASC Standards, ISTE Standards, CAEP Standards and the Arkansas TESS Rubric Descriptors and Teaching Standards.

Degrees Offered

Bachelor of Science in Education: K–6 Elementary Education

Bachelor of Science in Middle Level Education (Math/Science or Literacy/Social Studies)

Faculty (Full-Time)

Charlotte Wheelless, Ed.D, NBCT

La Delle Moody Chair, Department of Education

Associate Professor of Education

cwheelless@williamsbu.edu

Laura Wooldridge, B.S.E., M.Ed.

Assistant Professor of Education

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Bachelor of Science in Education

The WTPEP offers a Bachelor of Science in Education (BSE) that qualifies the graduate for Arkansas Department of Education Licensure. Possible licensure areas offered in the WTPEP are: Elementary Education K-6; Middle Level Education 4-8 (Math/Science or Literacy/SS); Physical Education K-12; Music K-12 (Vocal or Instrumental); Secondary Social Studies Education 7-12; and Secondary English Education 7-12.

Progression through the Williams Teacher Education Program (WTPEP)

All programs in the WTPEP are substantive with a strong liberal arts foundation and provide support through academic advising by WBU faculty. Progression follows the transition points described below:

Education Major

- General ed. requirements in a broad range of disciplines with C or above required in specific courses.
- ED 2203 Introduction to Teaching course including critical topics in the field of education like TESS, field experience in partner schools, assessment of professional dispositions, and portfolio creation.

Admission to the WTPEP

- Apply and interview for admission into one of the degree programs within the WTPEP.
- Specific requirements for admission must be met to progress to teacher candidate.
- Professional Dispositions assessed by applicant and faculty

Teacher Candidate

- Specialization courses and advanced courses expand content knowledge (C or above required in all).
- Specific course in Educational Technology (ED4333) that includes Google Certified Educator Level I training.
- Specific course in teaching learners with diverse learning needs (ED2253) that includes IEP and SPED law.
- Field experiences in schools with diverse populations, face-to-face, and online delivery with opportunities to observe, teach, grow professional dispositions, and interact with professionals in the field of education.
- Build evidence of professional dispositions

Pre-Clinical Intern

- Admission to capstone courses ED 4133 and ED 4113 (blocks) to develop and refine pedagogical skills, use of assessment for learning, TESS readiness, and reflect upon and continue to grow in professional dispositions.
- Pre-clinical internship field experience in the partner school classroom for your upcoming internship.
- Diverse learner project field experience conducted in a racially and economically diverse partner school district.
- TESS and PLC Professional Development, Apple Teacher Certification
- Build evidence of professional dispositions

Clinical Intern

- Admission to ED 4603, ED 4526, and ED 4536 (clinical internship and seminar). Placement in two classrooms for approximately seven weeks each. Gradual release of responsibility to full teaching responsibility.
- Complete teacher work sample to provide evidence of impact on student learning, create a professional portfolio, create a video of your teaching, and self-assess professional dispositions and TESS domains 2 and 3.
- Complete professional development required for Arkansas teacher licensure (ED 4603).
- Complete Science of Reading Awareness training (ED 4603).
- Faculty, Cooperating Teacher, and Intern evaluate the TESS Domains and Components.

WTEP Completer

- Meeting all requirements and passing all AR required licensure exams will qualify candidates to apply for an Arkansas teaching license.
- The WTEP will continue to support and monitor your professional growth and impact on student learning through the first three years of your career. You will be asked to share your TESS evaluations with the WTEP.

WTEP Gates

All Education Majors (Freshmen-Seniors)

Students beginning at WBU who desire to seek admission into the Williams Teacher Education Program (WTEP) must complete at least forty-five semester hours and earn a minimum grade of “C” in the following courses: English Composition I and II, Speech and Communication, College Algebra or Contemporary Math, and Introduction to Teaching.

All students must take Introduction to Teaching at Williams. Students beginning as freshmen at Williams are encouraged to take Introduction to Teaching during the second semester of their sophomore year. Transfer students with an AA degree or junior status must take Introduction to Teaching during their first semester at WBU. Transfer students without an AA degree will be counseled individually about when to take Introduction to Teaching. Regardless, all transfer students will ultimately be required to complete the same basic requirements and steps as outlined for entering freshmen. In addition, a mandatory FBI background check will be conducted on each student enrolled in ED 2203 Introduction to Teaching. Professional dispositions are monitored in Gate 1 by both the student and faculty as part of the ED 2203 course.

Students desiring to declare themselves as WTEP candidates must complete the appropriate Declaration Form and submit the form to the Department of Education/WTEP office.

GATE 1

Official **passing Praxis** Core scores (Reading: 168, Math: 162, and Writing: 165) or ACT scores (Reading: 20, Math: 20, and Writing: 6 on the 2-12 scale) must be on file in the Education Office prior to proceeding with WTEP program candidacy and interview. Praxis Core and ACT scores may be combined from passing scores in each section: Reading, Math and Writing. Highest test scores may be used from a combination of ACT exams using the highest score in each category.

(SAT scores may be used as a substitution if certain criteria are met. See the Education Coordinator in the Education Office for more information.)

A minimum score of 1650 on combined Math and Critical Reading, and Writing on the SAT and either:

- Math: 532.5, Critical Reading: 543.50, and Writing: 5.30 sections on the Scholastic Aptitude Test (SAT), OR
- for one or more of the Math, Critical Reading, or Writing sections with a score lower than the minimum, a passing score on the equivalent section of the Praxis Core or ACT will be accepted.

GATE 2

Once the official Praxis Core or ACT scores have been filed in the WBU Education Office and all prerequisites for the admissions interview have been met, students may apply to be interviewed for admission into the

WTEP. (These requirements are listed in the Introduction to Teaching Handbook and are available from the respective advisors and the Education Office.) Students may apply to be interviewed as early as the second semester of their sophomore year but are encouraged to apply no later than the first semester of their junior year. Screening application materials, including official Praxis Core or ACT scores, must be submitted on or before the application deadline. Interviews will take place once during both fall and spring semesters.

Candidate professional dispositions are assessed by both faculty and candidates at admission to monitor and support the development of professional dispositions that are standards-based and associated with effective teaching. Candidates not meeting target levels on professional dispositions will develop a plan for improvement with faculty guidance.

After being accepted into the Williams Teacher Education Program, a student **must maintain a 2.5 cumulative GPA to remain in the WTEP. If a student's GPA falls below 2.5 at any time, the student will be suspended from the WTEP until he/she is able to raise the cumulative GPA to at least 2.5. During the aforementioned suspension, a student will not be allowed to proceed to the block courses or Clinical Internship. Also, students whose cumulative GPA falls below 2.5 will not be allowed to graduate.*

GATE 3

Admission to ED 4113 Study of the School and ED 4133 Measurement and Evaluation will be allowed only after the student has been admitted into the Williams Teacher Education Program and has met all GPA and departmental requirements (**at least a grade of "C" in any specialization course, pre-professional course, and professional course already completed**). Teacher candidates will not be allowed to enroll in these two courses until such a recommendation has been made.

GATE 4

Teacher candidates must take the required Praxis II content test, and *submit official scores for the same*, and complete all departmental requirements, including ***general education requirements, specialization requirements, pre-professional requirements, and professional requirements** with at least a grade of "C" prior to enrolling in Clinical Internship. ***(The only general education requirements that must be completed with at least a grade of "C" are English Composition I and II, Speech and Communication, and College Algebra or Contemporary Math.)**

Furthermore, a mandatory background check will be conducted on each teacher candidate enrolled in Clinical Internship.

Candidate professional dispositions are assessed by both faculty and candidates during clinical internship to monitor and support the development of professional dispositions that are standards-based and associated with effective teaching. Candidates not meeting target levels on professional dispositions will develop a plan for improvement with faculty guidance.

GATE 5

Teacher candidates must take the Praxis II PLT, *and submit official scores for the same*, and fulfill WTEP Clinical Internship and Internship Seminar requirements to graduate and to be considered a WTEP Program Completer.

GATE 6

Teacher candidates must take all Arkansas Department of Education required Praxis II tests, as well as **pass the Praxis II content exam**, *and submit official scores for the same* to apply for licensure. Candidates applying for a K-6 license must meet the Arkansas cut score for the Foundations of Reading Exam and submit official scores to apply for licensure.

Williams Teacher Education Program Admission Requirements

K-6 Elementary Education, 4-8 Middle Level Language, Literature, and Social Studies, 4-8 Math and Science, K-12 Art, K-12 Music, K-12 Physical Education, and Secondary English and Secondary Social Studies

Students seeking admission into the Williams Teacher Education Program must fulfill the following criteria:

1. (a) Have completed 45 semester hours, 12 of which must have been completed at Williams Baptist University. Included in these 45 semester hours must be EN1113, EN1123, SP2183, and MT1133 or MT1153. If Math ACT score is less than 19, MT 1123 must be taken prior to enrolling in MT 1133. Minimum grade for each of these courses is a "C."

(b) All program candidates complete ED2203 Introduction to Teaching with a minimum letter grade of C.

(c) MT 1131 College Algebra Plus Lab: Required for all students taking College Algebra with a math ACT score lower than 21 who have not earned an A or B in Intermediate Algebra.
2. Have a grade point average (GPA) of 2.50 (4.00 scale) at time of admission request.
3. Satisfy the minimum score requirement on Praxis core, ACT or SAT tests. See the education coordinator in the Education department for a copy of the WTEP Interview Requirements. An official record of these scores must be in the Williams Baptist University Education Office at the time of admission request.
4. Demonstrate communication skills by expressing personal observations and expectations concerning education. This requires an autobiographical sketch, an e-portfolio, two letters of recommendation written by Education Department faculty, and an interview with the WTEP Admission Committee.

A disposition form will be completed by the respective chair on each teacher candidate seeking to interview for the Williams Teacher Education Program and will be used by the WTEP Admissions Committee as a determinant in recommending students for admission to the WTEP. A copy of the disposition form is available from the Education Coordinator in the Education Office and can also be found in the Introduction to Teaching Handbook.

After the criteria and procedures listed above have been met, the Williams Teacher Education Program Admissions Committee will inform each applicant in writing of admission into the Teacher Education Program.

An appeal process exists. Information concerning the appeal process is available in the Department of Education/WTEP office. A student may initiate an appeal at any point in the program.

The Williams Teacher Education Program Admission Committee schedules interview dates once each semester. Materials should be delivered to the WTEP Coordinator on or by the posted deadline. An interview date and time will be scheduled by the WTEP coordinator. It is the responsibility of the applicant to confirm the interview date and time with the WTEP coordinator.

Teacher Education Program Retention Procedures

Once a student has met the criteria for admission and has received written confirmation of WTEP acceptance, he or she will continue to advance toward the goals of the program and a degree if the following criteria are met:

1. Voluntary and continued enrollment and satisfactory participation in upper level coursework at WBU that moves the student toward fulfilling the degree requirements of a Bachelor of Science in Education in his or her respective degree program.
2. Maintain a C or above in each required specialization and professional course. Furthermore, a 2.5 GPA must be maintained to advance to capstone “block” courses and Clinical Internship. Adherence to WBU and WTEP policies for teacher candidates while engaged in field experiences.
3. Consultation with an education faculty advisor in the Teacher Education Program is necessary to assess status and progress toward program completion. One session each semester is required. Additional sessions may be scheduled as deemed necessary.

Teacher Education Dismissal Procedures

Dismissal of a teacher candidate from the WTEP is a result of the Teacher Education Admission Committee’s recommendation. Steps preceding the recommendation include one or more conferences with the teacher candidate in question based on the following conditions:

1. A teacher candidate requests withdrawal from WTEP
2. An unfortunate condition of physical or emotional health or disease that would prevent a teacher candidate from the normal day-to-day process of completing course work and participating in activities related to teaching. In this event the student would be advised to redirect his or her abilities to another field or be advised to postpone the acquisition of a degree in education until such condition did not exist.
3. A teacher candidate demonstrates personal or professional behavior that unsatisfactorily represents the sequential professional development as expressed in the WTEP philosophy, goals, and objectives
4. Conduct that would not be consistent with WBU general college standards as described in the Williams Baptist University Academic Catalog and Student Handbook or a felony conviction.

Clinical Internship Admission Requirements

Once a student has met and received written confirmation from the WTEP Admission Committee, he or she will continue to advance toward Clinical Internship. Criteria are:

1. Maintain a C or above in each required specialization, pre-professional, and professional course as well as have a cumulative GPA of 2.50.
2. Twenty-one hours of specialization courses in the respective degree program should be completed at Williams Baptist University and prior to Clinical Internship admission.
3. The Praxis II: Content Assessment(s) must be taken but not necessarily passed before the clinical internship experience. However, teacher candidates must pass the required Praxis II: Content Assessment(s) as a requirement for any type of Arkansas teaching license. Williams complies with the Arkansas minimum score requirements on licensure assessments. Students must request that an institutional copy of the official score report be sent directly to Williams Baptist University. Clinical Internship is not permitted until official Praxis II Content Knowledge scores are received in the Education Department/WTEP office.
4. **Teacher candidates must complete all general education, specialization, pre-professional and professional course requirements with the required GPA prior to the start of Clinical Internship.**

Williams Teacher Education Program Exit Requirements

Teacher candidates who fulfill the following requirements will receive a Bachelor of Science in Education from Williams Baptist University:

1. Meet admission requirements and coursework requirements outlined in the Williams Baptist University Academic Catalog and Clinical Internship Handbook.
2. Fulfill each criterion of WTEP Admission Requirements, WTEP Retention Procedures, and WTEP Clinical Internship Admission Requirements.
3. Successfully complete all requirements in a semester of Clinical Internship (C or above) and ED 4603 Internship Seminar (credit), including the exit interview.
4. Official Praxis Content Knowledge scores must be received in the Education Office from ETS by the last day of finals in the capstone course semester.
Official Praxis PLT scores must be received by the last day of finals in the clinical internship semester. Official Foundations of Reading Scores for Elementary Education K-6 candidates must be received in the Education Office from Pearson before progressing to the clinical internship.
5. Complete and file an Intent to Graduate form with the WBU Registrar by the prescribed date in the current WBU catalog.
6. Satisfy all Williams Baptist University financial obligations.
7. Successfully pass the English Proficiency Examination as well as all other Williams Baptist University requirements as stated in the catalog.
8. **Elementary Ed K-6 majors only:** Official Foundations of Reading scores must be received in the Education Office BEFORE the beginning of the internship semester.
9. Complete Release of Official Records form in the Education Office.
10. Complete the online application process for a standard Arkansas license in the AELS system. The link and instructions are provided on the Williams Teacher Education Program website:
williamsbu.edu/wtep Arkansas licensure site is <https://aels.ade.arkansas.gov/AELS/>

(No application for Arkansas Teacher Licensure may be submitted prior to receipt of official Praxis II scores.) WTEP completers are defined as clinical interns who have completed all degree requirements and all WTEP requirements.

To be recommended for the standard Arkansas License, completers must ***pass*** the required Praxis II content test and take the required Praxis II PLT test. Under certain circumstances, a provisional teaching license may be granted by DESE. Details concerning provisional licensure are available in the Education Department.

Bachelor of Science in Education (K–6 Elementary Education)

The Bachelor of Science in Education (K–6 Elementary Education) prepares professional educators to effectively instruct, assess, and manage students in K-6 classrooms. Through a rigorous foundation of content knowledge, teaching strategies, and clinical experiences, candidates are prepared to seek an Arkansas K –6 teaching license. Upon completion of this degree:

- Completers will demonstrate content knowledge in the areas of reading, mathematics, science, and social studies relevant to effective teaching in grades K-6.
- Completers will utilize effective pedagogical strategies to meet the needs of a diverse community of learners.
- Completers will model effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I	3 hrs.
English Composition II	3 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities electives (choose one)	3 hrs.
<i>(Any appreciation course or philosophy)</i>	

The Social World (9 hrs.)

American History & Politics (choose one)	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II)</i>	
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include two science courses: chemistry, biological science, or physical science course with one laboratory class, and one mathematics course MT1123 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19.)</i>	

Pre-Professional Requirements (15 hrs.)

Introduction to Teaching	3 hrs.
Introduction to the Exceptional Child	3 hrs.
Educational Technology	3 hrs.
Child Development and Learning Process	3 hrs.
Adolescent Development	3 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. A grade of C or better is required of all specialization courses.

Specialization Requirements (31 hrs. *)

Emergent Literacy	3 hrs.
Social Studies: K-6	3 hrs.
Reading Instruction: K -6	3 hrs.
Field Experience I	2 hrs.
Field Experience II	2 hrs.
Language Arts & Literature: K-6	3 hrs.
Science for Teachers: K6	3 hrs.
World Geography	3 hrs.
History of Arkansas	3 hrs.
Math for Teachers I	3 hrs.
Math for Teachers II	3 hrs.

Professional Requirements (12 hrs. **)

Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.
Integrated Methods & Classroom Management	3 hrs.
Reading in the Content Area	3 hrs.

Interdisciplinary Liberal Arts Electives (3–5 hrs.)

Education majors are required to take 3–5 elective hours outside of the department.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 120 -122

**For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.

Bachelor of Science in Education (4–8 Middle-Level Math and Science)

The Bachelor of Science in Education (4–8 Middle-Level Math and Science) prepares professional educators to effectively instruct, assess, and manage students in 4-8 classrooms. Through a rigorous foundation of math and science content knowledge, teaching strategies, and clinical experiences, candidates are prepared to seek an Arkansas middle school teaching license. Upon completion of this degree,

- Completers will demonstrate content knowledge in the areas of mathematics and science relevant to effective teaching in grades 4-8.
- Completers will utilize effective pedagogical strategies to meet the needs of a diverse community of learners.
- Completers will model effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I	3 hrs.
English Composition II	3 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course or philosophy)</i>	

The Social World (9 hrs.)

American History & Politics (choose one)	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II)</i>	
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include two science courses: biological science, or physical science course with <u>one</u> laboratory class, <u>and</u> one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 1153 Cont. Math, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19)</i>	

Pre -Professional Requirements (12 hrs.)

Introduction to Teaching	3 hrs.
Introduction to the Exceptional Child	3 hrs.
Educational Technology	3 hrs.
Adolescent Development	3 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. **A grade of C or better is required of all specialization courses.**

Specialization Requirements (33 hrs. *)

Science for Teachers: 48.	3 hrs.
Language Arts & Literature: 4 -8	3 hrs.
Contemporary Math	3 hrs.
Math for Teachers II	3 hrs.
Foundations of Geometry	3 hrs.
General Chemistry I	4 hrs.
Environmental Science and Ecology	4 hrs.
Field Experience I	2 hrs.
Field Experience II	2 hrs.
Social Studies: 4-8	3 hrs.
History of Arkansas	3 hrs.

Professional Requirements (12 hrs. **)

Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.
Integrated Methods & Classroom Management	3 hrs.
Reading in the Content Area	3 hrs.

Interdisciplinary Liberal Arts Electives (4–6 hrs.)

Education majors are required to take 4–6 elective hours outside of the department.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 120 -122 hrs.

**For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.

Bachelor of Science in Education (4–8 Middle-Level Literacy and Social Studies)

The Bachelor of Science in Education (4–8 Middle-Level Literacy and Social Studies) prepares professional educators to effectively instruct, assess, and manage students in 4-8 classrooms. Through a rigorous foundation of literacy and social studies content knowledge, teaching strategies, and clinical experiences, candidates are prepared to seek an Arkansas middle school teaching license. Upon completion of this degree,

- Completers will demonstrate content knowledge in the areas of literacy and social studies relevant to effective teaching in grades 4-8.
- Completers will utilize effective pedagogical strategies to meet the needs of a diverse community of learners.
- Completers will model effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I	3 hrs.
English Composition II	3 hrs.
World Literature I or II	3 hrs.
Speech communication	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course or philosophy)</i>	

The Social World (9 hrs.)

U. S. History Before 1865	3 hrs.
World Geography	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include two science courses: chemistry, biological science, or physical science course with one laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19.)</i>	

Pre-Professional Requirements (12 hrs.)

Introduction to Teaching	3 hrs.
Introduction to the Exceptional Child	3 hrs.
Educational Technology	3 hrs.
Adolescent Development	3 hrs.

*At least 21 of these hours must be taken at WBU.
Specialization courses to be transferred must be approved by the department chair. **A grade of C or better is required of all specialization courses.**

Specialization Requirements (31 hrs. *)

American Government	3 hrs.
Science for Teachers: 48	3 hrs.
Social Studies: 4-8	3 hrs.
Math for Teachers II	3 hrs.
Language Arts & Literature: 4-8	3 hrs.
U.S. History Since 1865	3 hrs.
History of Arkansas	3 hrs.
Field Experience I	2 hrs.
Field Experience II	2 hrs.
Emergent Literacy	3 hrs.
Reading Instruction	3 hrs.

Professional Requirements (12 hrs. **)

Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.
Integrated Methods & Classroom Management	3 hrs.
Reading in the Content Area	3 hrs.

Interdisciplinary Liberal Arts Electives (6–8 hrs.)

Education majors are required to take 6–8 elective hours outside of the department.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 120 -122 hrs.

**For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.

Course Descriptions

The following list represents courses and seminars offered in the Department of Education. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

K–6 Elementary Education Course Descriptions

ED 2203 Introduction to Teaching

Introduction to Teaching is intended for students with an expressed interest in education. The course is specifically designed to inform prospective teachers of school purpose, function, and the work of school personnel. Basic aspects of school governance, law, current theories, and strategies in learning, and administration will be addressed. Three pillars of effective teaching will be emphasized: Intention, Reflection, and Growth. A fifteen hour field experience designed to give prospective teachers opportunities to observe and participate in a variety of school settings is incorporated in this introductory course to education.

Fall and Spring.

ED 2253 Introduction to Exceptional Child

A survey course that addresses the characteristics and educational needs of children who do not experience success in the classroom unless their identified needs are met. Teacher candidates will be prepared in such a manner that they will have the knowledge, skills, and incentives to appropriately identify specific behaviors, select materials and strategies, and enhance the quality of life of identified students with exceptional needs. Teacher candidates will also learn the required processes of referring, identifying, and placing a student in special education in the public school setting. They will be prepared to participate in the required special education conferences with parents and other appropriate school staff, in order to complete the process following state and federal guidelines. **Fall**

ED 3012 Field Experience I

This course is designed for students who plan to teach in an elementary or middle school setting. Students will meet one hour per week as a group and will spend twelve hours total in educational settings at area school districts. Students will observe successful teaching practices implemented by cooperating teachers, special subject teachers, or other specialists. The content focus of this course will be focused on building a classroom environment that supports the whole child. Social and emotional aspects of learning, along with cooperative learning strategies will be studied in depth. The class includes demonstration and discussion of content and reflective review of field based observations and experiences. Through completion of activities and assignments in this course, students will refine their practice of becoming teachers who are intentional, reflective, and growing. **Fall**

ED 3042 Field Experience II

This course is designed for students who plan to teach in an elementary or middle school setting. Students will meet one hour per week as a group and will spend twelve hours total in educational settings at area school districts. Students will observe successful teaching practices implemented by cooperating teachers, special subject teachers, or other specialists. The content focus of this course will be focused on building a classroom environment that supports the whole child. Social and emotional aspects of learning, along with cooperative learning strategies will be studied in depth. The class includes demonstration and discussion of content and reflective review of field based observations and experiences. Through completion of activities and assignments in this course, students will refine their practice of becoming teachers who are intentional, reflective, and growing. **Spring**

ED 3053 Emergent Literacy

Emergent Literacy focuses on how to teach the skills required for proficient reading and writing. Candidates will experience and learn effective concepts, theories, methods, including materials, strategies, and organization to meet the needs of all learners. Focus will be placed on foundational knowledge in the areas of phonological awareness, phonemic awareness, phonics, and assessment. Candidates will experience and learn

the teacher's role in providing explicit explanation, modeling, guided practice, and independent practice opportunities. A case study will be conducted so that candidates can apply the knowledge gained in class to a classroom setting. **Spring**

ED 3133 Social Studies: K-6

This course will prepare teacher candidates to teach social studies concepts based upon the Arkansas Curriculum Standards. The emphasis of this course will be on planning and implementing social studies standards effectively. Teacher candidates will create presentations and lessons reflecting upon the Arkansas Social Studies Standards and Disciplinary Literacy Standards. This course will provide opportunities for teacher candidates to observe local educators teaching social studies throughout a variety of content areas. The content of this course will include the importance of developing relationships with students that lead to relevant and rigorous instruction. It will also help candidates recognize and plan for learning differences, develop authentic methods of assessment, and methods to integrate social studies in other content areas. Teacher candidates will gain resources to successfully integrate technology into their instruction. **Fall**

ED 3233 Reading Instruction: K-6*

Reading Instruction: K-6 builds on the foundational knowledge from Emergent Literacy. This course focuses on how to teach the skills required for proficient reading and writing. Candidates will experience and learn effective concepts, theories, methods, including materials, strategies, and organization to meet the needs of all learners. Focus will be placed on foundational knowledge in the areas of structural analysis, vocabulary, comprehension, fluency, writing, and assessment. Candidates will learn the teacher's role in providing explicit explanation, modeling, guided practice, and independent practice opportunities. Class Time will be spent discussing learning gained and bringing the theories and information presented in the reading to life by the modeling of activities for the classroom. At the end of this course, candidates will demonstrate proficiency in knowledge and practices of scientific reading instruction. A case study will be conducted so that candidates can apply the knowledge gained in class to a classroom setting. **Fall**

ED 3333 Language Arts and Literature: K-6

This course focuses on how to foster a love for language and literature in the elementary and mid-level classroom. The course exposes candidates to practices that will develop proficient reading and writing. Candidates will experience and learn effective concepts, theories, methods, including materials, strategies, and organization to meet the needs of all learners. Focus will be placed on building stamina, independent reading, oral language, comprehension, fluency, grammar, writing, and assessment. Candidates will learn the teacher's role in providing explicit explanation, modeling, guided practice, and independent practice opportunities. At the end of this course, candidates will demonstrate knowledge and practices of effective reading, language, and writing instruction. **Spring**

ED 4113 Study of the School

A capstone course completed during the pre-clinical transition point the semester immediately before the internship semester. The course is designed to challenge the assumptions of current educational practice, build knowledge of professional resources for continued growth as an educator, build a plan for resilience in the field of education, and prepare candidates to function in a PLC at Work environment. Course requirements include the Diverse Learner Project clinical experience, four days of pre-clinical field experiences, five hours of school board field experience, FERPA training, and Apple Teacher Certification. **Fall and Spring.**

ED 4133 Measurement and Evaluation in the School

A capstone course completed during the pre-clinical transition point the semester immediately before the internship semester. The course is designed to prepare teacher candidates to analyze, select, and design authentic assessments for the K-12 classroom. Teacher candidates will develop both formative and summative assessments aligned with standards-based learning objectives and use assessment data to determine next steps in classroom instruction. Teacher candidates will develop an understanding of the backward design model and apply it to create effective, standards-aligned assessments that will provide data to drive instruction in the classroom. Connecting the use of data to inform instruction to the Professional Learning Communities (PLC) at

Work process and the critical nature of data in cohort schools is a focus of the course. Course requirements include four days of pre-clinical field experiences and a backward design project. **Fall and Spring.**

ED 4173 Reading in the Content Area

A course in which an investigation is made of diagnostic and prescriptive instructional methods. Emphasis is on promoting reading success in each content area text. Designed to prepare teachers to teach math, science, language, literature, and social studies content specific vocabulary, skills of interpretation, and strategies for comprehension and understanding.

A case study with a specific student will include interaction, observations, data gathering, analysis, and documentation requiring a minimum of ten hours of interaction. Fall and Spring.

ED 4183 Integrated Methods

A course in which the broad field of evaluation and assessment is investigated regarding student and school progress. Emphasis is on the acquisition of skills and knowledge needed to be a competent consumer and producer of measurement and evaluation tools and techniques. Twenty-four hours of field experiences are required. Fall and Spring.

ED 4333 Educational Technology

This course is designed for students pursuing an Arkansas teaching license in elementary and secondary education. The course is aligned with the ISTE standards and prepares educators to utilize a variety of online tools to facilitate instruction in both in-person and virtual teaching environments. **Fall and Spring.**

ED 4526 Clinical Internship I

A capstone course that launches candidates into the teaching profession through immersion in the lower grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4536 Clinical Internship II

A capstone course that launches candidates into the teaching profession through immersion in the upper grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4603 Internship Seminar

The internship seminar course is required to run concurrently with clinical internship for teacher candidates in all undergraduate education programs in the Williams Teacher Education Program. During the internship semester, Williams teacher education interns will return to campus for required professional development, teacher portfolio development, and science of reading awareness training on specified seminar dates. Course requirements include an Impact on Student Learning Project. Clinical internship seminar is required to meet graduation and Arkansas teacher licensure requirements for interns in all undergraduate education programs. **Fall and Spring.**

4-8 Middle Level: Literacy and Social Studies Course Descriptions

ED 2203 Introduction to Teaching

Introduction to Teaching is intended for students with an expressed interest in education. The course is specifically designed to inform prospective teachers of school purpose, function, and the work of school personnel. Basic aspects of school governance, law, current theories, and strategies in learning, and administration will be addressed. Three pillars of effective teaching will be emphasized: Intention, Reflection, and Growth. A fifteen hour field experience designed to give prospective teachers opportunities to observe and participate in a variety of school settings is incorporated in this introductory course to education.

Fall and Spring.

ED 2253 Introduction to Exceptional Child

A survey course that addresses the characteristics and educational needs of children who do not experience success in the classroom unless their identified needs are met. Teacher candidates will be prepared in such a manner that they will have the knowledge, skills, and incentives to appropriately identify specific behaviors, select materials and strategies, and enhance the quality of life of identified students with exceptional needs. Teacher candidates will also learn the required processes of referring, identifying, and placing a student in special education in the public school setting. They will be prepared to participate in the required special education conferences with parents and other appropriate school staff, in order to complete the process following state and federal guidelines. **Fall**

ED 3012 Field Experience I

This course is designed for students who plan to teach in an elementary or middle school setting. Students will meet one hour per week as a group and will spend twelve hours total in educational settings at area school districts. Students will observe successful teaching practices implemented by cooperating teachers, special subject teachers, or other specialists. The content focus of this course will be focused on building a classroom environment that supports the whole child. Social and emotional aspects of learning, along with cooperative learning strategies will be studied in depth. The class includes demonstration and discussion of content and reflective review of field based observations and experiences. Through completion of activities and assignments in this course, students will refine their practice of becoming teachers who are intentional, reflective, and growing. **Fall**

ED 3042 Field Experience II

This course is designed for students who plan to teach in an elementary or middle school setting. Students will meet one hour per week as a group and will spend twelve hours total in educational settings at area school districts. Students will observe successful teaching practices implemented by cooperating teachers, special subject teachers, or other specialists. The content focus of this course will be focused on building a classroom environment that supports the whole child. Social and emotional aspects of learning, along with cooperative learning strategies will be studied in depth. The class includes demonstration and discussion of content and reflective review of field based observations and experiences. Through completion of activities and assignments in this course, students will refine their practice of becoming teachers who are intentional, reflective, and growing. **Spring**

ED 3053 Emergent Literacy

Emergent Literacy focuses on how to teach the skills required for proficient reading and writing. Candidates will experience and learn effective concepts, theories, methods, including materials, strategies, and organization to meet the needs of all learners. Focus will be placed on foundational knowledge in the areas of phonological awareness, phonemic awareness, phonics, and assessment. Candidates will experience and learn the teacher's role in providing explicit explanation, modeling, guided practice, and independent practice opportunities. A case study will be conducted so that candidates can apply the knowledge gained in class to a classroom setting. **Spring**

ED 3163 Social Studies: 4-8

This course will prepare teacher candidates to teach social studies concepts based upon the Arkansas Curriculum Standards. The emphasis of this course will be on planning and implementing social studies standards effectively. Teacher candidates will create presentations and lessons reflecting upon the Arkansas Social Studies Standards and Disciplinary Literacy Standards. This course will provide opportunities for teacher candidates to observe local educators teaching social studies throughout a variety of content areas. The content of this course will include the importance of developing relationships with students that lead to relevant and rigorous instruction. It will also help candidates recognize and plan for learning differences, develop authentic methods of assessment, and methods to integrate social studies in other content areas. Teacher candidates will gain resources to successfully integrate technology into their instruction. **Fall**

ED 3233 Reading Instruction: K-6*

Reading Instruction: K-6 builds on the foundational knowledge from Emergent Literacy. This course focuses on how to teach the skills required for proficient reading and writing. Candidates will experience and learn

effective concepts, theories, methods, including materials, strategies, and organization to meet the needs of all learners. Focus will be placed on foundational knowledge in the areas of structural analysis, vocabulary, comprehension, fluency, writing, and assessment. Candidates will learn the teacher's role in providing explicit explanation, modeling, guided practice, and independent practice opportunities. Class Time will be spent discussing learning gained and bringing the theories and information presented in the reading to life by the modeling of activities for the classroom. At the end of this course, candidates will demonstrate proficiency in knowledge and practices of scientific reading instruction. A case study will be conducted so that candidates can apply the knowledge gained in class to a classroom setting. **Fall**

ED 3343 Language Arts and Literature: 4-8

This course focuses on how to foster a love for language and literature in the elementary and mid-level classroom. The course exposes candidates to practices that will develop proficient reading and writing. Candidates will experience and learn effective concepts, theories, methods, including materials, strategies, and organization to meet the needs of all learners. Focus will be placed on building stamina, independent reading, oral language, comprehension, fluency, grammar, writing, and assessment. Candidates will learn the teacher's role in providing explicit explanation, modeling, guided practice, and independent practice opportunities. At the end of this course, candidates will demonstrate knowledge and practices of effective reading, language, and writing instruction. **Spring**

ED 4113 Study of the School

A capstone course completed during the pre-clinical transition point the semester immediately before the internship semester. The course is designed to challenge the assumptions of current educational practice, build knowledge of professional resources for continued growth as an educator, build a plan for resilience in the field of education, and prepare candidates to function in a PLC at Work environment. Course requirements include the Diverse Learner Project clinical experience, four days of pre-clinical field experiences, five hours of school board field experience, FERPA training, and Apple Teacher Certification. **Fall and Spring**

ED 4133 Measurement and Evaluation in the School

A capstone course completed during the pre-clinical transition point the semester immediately before the internship semester. The course is designed to prepare teacher candidates to analyze, select, and design authentic assessments for the K-12 classroom. Teacher candidates will develop both formative and summative assessments aligned with standards-based learning objectives and use assessment data to determine next steps in classroom instruction. Teacher candidates will develop an understanding of the backward design model and apply it to create effective, standards-aligned assessments that will provide data to drive instruction in the classroom. Connecting the use of data to inform instruction to the Professional Learning Communities (PLC) at Work process and the critical nature of data in cohort schools is a focus of the course. Course requirements include four days of pre-clinical field experiences and a backward design project. **Fall and Spring**

ED 4173 Reading in the Content Area

A course in which an investigation is made of diagnostic and prescriptive instructional methods. Emphasis is on promoting reading success in each content area text. Designed to prepare teachers to teach math, science, language, literature, and social studies content specific vocabulary, skills of interpretation, and strategies for comprehension and understanding. A case study with a specific student will include interaction, observations, data gathering, analysis, and documentation requiring a minimum of fifteen hours of interaction. **Fall and Spring**

ED 4183 Integrated Methods

A course in which the broad field of evaluation and assessment is investigated regarding student and school progress. Emphasis is on the acquisition of skills and knowledge needed to be a competent consumer and producer of measurement and evaluation tools and techniques. Twenty-four hours of field experiences are required. **Fall and Spring**

ED 4333 Educational Technology

This course is designed for students pursuing an Arkansas teaching license in elementary and secondary education. The course is aligned with the ISTE standards and prepares educators to utilize a variety of online tools to facilitate instruction in both in-person and virtual teaching environments. **Fall and Spring.**

ED 4526 Clinical Internship I

A capstone course that launches candidates into the teaching profession through immersion in the lower grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4536 Clinical Internship II

A capstone course that launches candidates into the teaching profession through immersion in the upper grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4603 Internship Seminar

The internship seminar course is required to run concurrently with clinical internship for teacher candidates in all undergraduate education programs in the Williams Teacher Education Program. During the internship semester, Williams teacher education interns will return to campus for required professional development, teacher portfolio development, and science of reading awareness training on specified seminar dates. Course requirements include an Impact on Student Learning Project. Clinical internship seminar is required to meet graduation and Arkansas teacher licensure requirements for interns in all undergraduate education programs. **Fall and Spring.**

4-8 Middle Level: Science and Mathematics Course Descriptions

ED 2203 Introduction to Teaching

Introduction to Teaching is intended for students with an expressed interest in education. The course is specifically designed to inform prospective teachers of school purpose, function, and the work of school personnel. Basic aspects of school governance, law, current theories, and strategies in learning, and administration will be addressed. Three pillars of effective teaching will be emphasized: Intention, Reflection, and Growth. A fifteen hour field experience designed to give prospective teachers opportunities to observe and participate in a variety of school settings is incorporated in this introductory course to education. **Fall and Spring.**

ED 2253 Introduction to Exceptional Child

A survey course that addresses the characteristics and educational needs of children who do not experience success in the classroom unless their identified needs are met. Teacher candidates will be prepared in such a manner that they will have the knowledge, skills, and incentives to appropriately identify specific behaviors, select materials and strategies, and enhance the quality of life of identified students with exceptional needs. Teacher candidates will also learn the required processes of referring, identifying, and placing a student in special education in the public school setting. They will be prepared to participate in the required special education conferences with parents and other appropriate school staff, in order to complete the process following state and federal guidelines. **Fall**

ED 3012 Field Experience I

This course is designed for students who plan to teach in an elementary or middle school setting. Students will meet one hour per week as a group and will spend twelve hours total in educational settings at area school districts. Students will observe successful teaching practices implemented by cooperating teachers, special

subject teachers, or other specialists. The content focus of this course will be focused on building a classroom environment that supports the whole child. Social and emotional aspects of learning, along with cooperative learning strategies will be studied in depth. The class includes demonstration and discussion of content and reflective review of field based observations and experiences. Through completion of activities and assignments in this course, students will refine their practice of becoming teachers who are intentional, reflective, and growing. **Fall**

ED 3042 Field Experience II

This course is designed for students who plan to teach in an elementary or middle school setting. Students will meet one hour per week as a group and will spend twelve hours total in educational settings at area school districts. Students will observe successful teaching practices implemented by cooperating teachers, special subject teachers, or other specialists. The content focus of this course will be focused on building a classroom environment that supports the whole child. Social and emotional aspects of learning, along with cooperative learning strategies will be studied in depth. The class includes demonstration and discussion of content and reflective review of field based observations and experiences. Through completion of activities and assignments in this course, students will refine their practice of becoming teachers who are intentional, reflective, and growing. **Spring**

ED 3163 Social Studies: 4-8

This course will prepare teacher candidates to teach social studies concepts based upon the Arkansas Curriculum Standards. The emphasis of this course will be on planning and implementing social studies standards effectively. Teacher candidates will create presentations and lessons reflecting upon the Arkansas Social Studies Standards and Disciplinary Literacy Standards. This course will provide opportunities for teacher candidates to observe local educators teaching social studies throughout a variety of content areas. The content of this course will include the importance of developing relationships with students that lead to relevant and rigorous instruction. It will also help candidates recognize and plan for learning differences, develop authentic methods of assessment, and methods to integrate social studies in other content areas. Teacher candidates will gain resources to successfully integrate technology into their instruction. **Fall**

ED 3343 Language Arts and Literature: 4-8

This course focuses on how to foster a love for language and literature in the elementary and mid-level classroom. The course exposes candidates to practices that will develop proficient reading and writing. Candidates will experience and learn effective concepts, theories, methods, including materials, strategies, and organization to meet the needs of all learners. Focus will be placed on building stamina, independent reading, oral language, comprehension, fluency, grammar, writing, and assessment. Candidates will learn the teacher's role in providing explicit explanation, modeling, guided practice, and independent practice opportunities. At the end of this course, candidates will demonstrate knowledge and practices of effective reading, language, and writing instruction. **Spring**

ED 4113 Study of the School

A capstone course completed during the pre-clinical transition point the semester immediately before the internship semester. The course is designed to challenge the assumptions of current educational practice, build knowledge of professional resources for continued growth as an educator, build a plan for resilience in the field of education, and prepare candidates to function in a PLC at Work environment. Course requirements include the Diverse Learner Project clinical experience, four days of pre-clinical field experiences, five hours of school board field experience, FERPA training, and Apple Teacher Certification. **Fall and Spring.**

ED 4133 Measurement and Evaluation in the School

A capstone course completed during the pre-clinical transition point the semester immediately before the internship semester. The course is designed to prepare teacher candidates to analyze, select, and design authentic assessments for the K-12 classroom. Teacher candidates will develop both formative and summative assessments aligned with standards-based learning objectives and use assessment data to determine next steps in classroom instruction. Teacher candidates will develop an understanding of the backward design model and apply it to create effective, standards-aligned assessments that will provide data to drive instruction in the

classroom. Connecting the use of data to inform instruction to the Professional Learning Communities (PLC) at Work process and the critical nature of data in cohort schools is a focus of the course. Course requirements include four days of pre-clinical field experiences and a backward design project. **Fall and Spring**

ED 4173 Reading in the Content Area

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ED 4183 Integrated Methods

A course in which the broad field of evaluation and assessment is investigated regarding student and school progress. Emphasis is on the acquisition of skills and knowledge needed to be a competent consumer and producer of measurement and evaluation tools and techniques. Twenty-four hours of field experiences are required. **Fall and Spring.**

ED 4333 Educational Technology

This course is designed for students pursuing an Arkansas teaching license in elementary and secondary education. The course is aligned with the ISTE standards and prepares educators to utilize a variety of online tools to facilitate instruction in both in-person and virtual teaching environments. **Fall and Spring.**

ED 4526 Clinical Internship I

A capstone course that launches candidates into the teaching profession through immersion in the lower grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4536 Clinical Internship II

A capstone course that launches candidates into the teaching profession through immersion in the upper grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4603 Internship Seminar

The internship seminar course is required to run concurrently with clinical internship for teacher candidates in all undergraduate education programs in the Williams Teacher Education Program. During the internship semester, Williams teacher education interns will return to campus for required professional development, teacher portfolio development, and science of reading awareness training on specified seminar dates. Course requirements include an Impact on Student Learning Project. Clinical internship seminar is required to meet graduation and Arkansas teacher licensure requirements for interns in all undergraduate education programs. **Fall and Spring.**

All Education Majors: Methods and Internship Courses

ED 4183 Integrated Methods

A course in which the broad field of evaluation and assessment is investigated regarding student and school progress. Emphasis is on the acquisition of skills and knowledge needed to be a competent consumer and producer of measurement and evaluation tools and techniques. Twenty-four hours of field experiences are required. **Fall and Spring.**

ED 4526 Clinical Internship I

A capstone course that launches candidates into the teaching profession through immersion in the lower grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4536 Clinical Internship II

A capstone course that launches candidates into the teaching profession through immersion in the upper grade placement of their degree program area. Interns will gain experience facilitating instruction, assessment, and classroom management under the supervision and direction of the university supervisor and a cooperating teacher in a partner K-12 public school. **Fall and Spring.**

ED 4603 Internship Seminar

The internship seminar course is required to run concurrently with clinical internship for teacher candidates in all undergraduate education programs in the Williams Teacher Education Program. During the internship semester, Williams teacher education interns will return to campus for required professional development, teacher portfolio development, and science of reading awareness training on specified seminar dates. Course requirements include an Impact on Student Learning Project. Clinical internship seminar is required to meet graduation and Arkansas teacher licensure requirements for interns in all undergraduate education programs. **Fall and Spring.**



Department of English and Communication Arts

The Department of English and Communication Arts offers courses which provide instruction in grammar, composition, critical thinking, and the analysis of literature. Through language and literature, we reflect on the fundamental question: what does it mean to be human? Literature offers clues but never a complete answer to the human dilemmas. Writers reveal how individuals have attempted to make moral, spiritual, and intellectual sense of a world in which loneliness, despair, irrationality, and death are as conspicuous as friendship, hope, reason, and birth. Through literature we learn what it would be like to be Antigone, Hamlet, Huck Finn, Job, or the apostle Paul, or to live in other cultures.

The major in English is suitable for many purposes, both professional and cultural. By properly selecting courses, the student may prepare for postgraduate work in literature and language; meet the English requirement for secondary teaching certification; develop writing skills, both in creative and expository writing; obtain appropriate pre-professional training for areas such as law; or study the literary culture of English-speaking peoples.

Degrees Offered

Bachelor of Arts in English

Bachelor of Science in Education in Secondary English

Faculty (Full-Time)

Chris Hair, B.A., M.A., Ph.D.

Chair, Department of English

Chair, Division of Arts and Sciences

Professor of English

chair@williamsbu.edu

Trevor Babcock, B. A., M.A., Ph.D.

Assistant Professor of English

tbabcock@williamsbu.edu

Amy Schmidt, B. A., M.A., Ph.D.

Assistant Professor of English

aschmidt@williamsbu.edu

Melinda Williams, A.A., B.F.A., M.A., M.S.

Assistant Professor of Speech, Drama, and Journalism

Coordinator of Liberal Arts Degree

mwilliams@williamsbu.edu

Bachelor of Arts in English

The major in English prepares students to be effective communicators, critical thinkers, and proficient readers. Through instruction in writing and in a broad range of literature, the Bachelor of Arts in English equips students for success in graduate school, a variety of professions, and in life. English majors are in demand where strong communication, research, and analysis skills are desired, including teaching, journalism, editing, law, public relations, social media managing, human resources, and advertising. Upon completion of this degree,

- Students will be able to demonstrate familiarity with British, American, and world literary traditions.
- Students will be able to analyze and interpret literature proficiently.
- Students will be able to communicate effectively.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I	3 hrs.
Speech Communication	3 hrs.
Humanities elective (Any appreciation course or philosophy)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
Social Sciences (Sociology, government, psychology, or economics)	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Natural science and mathematics (Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	10 hrs.

English & Literature Concentration (36 hrs.)

World Literature II	3 hrs.
American Literature I	3 hrs.
American Literature II	3 hrs.
English Literature I	3 hrs.
English Literature II	3 hrs.
Systems of Grammar	3 hrs.
Advanced Composition	3 hrs.
Literary Theory and Analysis	3 hrs.
Studies in Shakespeare	3 hrs.
Genre Studies (Drama, Poetry, or Novel)	3 hrs.
English electives (upper-level electives)	6 hrs.

Departmental Requirements (9 hrs.)

Foreign language	6 hrs.
Microcomputer Applications I	3 hrs.

Electives (15 hrs.)

Interdisciplinary Liberal Arts Electives (English majors are required to take six hours of upper-level electives outside of the English department.)	6 hrs.
General Electives (any upper-level course)	9 hrs.

Minor (18 hrs.)

Minor (18 hrs.)

Students are required to have a minor outside of the English department.

Total Required Hours: 122 hrs.

Bachelor of Science in Education in Secondary English

The Bachelor of Science in Education in Secondary English provides a broad range of content classes in English and focused professional education courses to meet the English requirement for secondary teaching certification and to equip outstanding professional educators who are intentional, reflective, and continuously growing. Upon completion,

- Students will demonstrate content knowledge in the area of English education relevant to effective teaching in grades 7-12.
- Students will model effective pedagogical strategies to meet the needs of a diverse community of learners.
- Students will demonstrate effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I	3 hrs.
Speech communication	3 hrs.
Humanities elective (Any appreciation course or philosophy)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Natural science and mathematics (Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	10 hrs.

Electives (7–9 hrs.)

Interdisciplinary Liberal Arts Electives (Upper-level electives outside of the English department.)	4–6 hrs.
General Electives (any upper-level course)	3 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. A grade of C or better is required of all specialization courses.

Specialization Requirements (33 hrs. *)

World Literature

World Literature II	3 hrs.
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American Literature

American Literature I	3 hrs.
American Literature II	3 hrs.

English Literature

English Literature I	3 hrs.
English Literature II	3 hrs.
Studies in Shakespeare	3 hrs.

General English & Literature Studies

Adolescent Literature	3 hrs.
Systems of Grammar	3 hrs.
Advanced Composition	3 hrs.
Upper-level English elective	3 hrs.
Genre Studies (Drama, Poetry, or Novel)	3 hrs.

Professional Requirements (21 hrs. **)

Introduction to Teaching	3 hrs.
Introduction to Exceptional Child	3 hrs.
Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.
Adolescent Development and Learning Process	3 hrs.
Integrated Methods & Classroom Management	3 hrs.
Educational Technology	3 hrs.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 120–122 hrs.

**For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.

Course Descriptions

The following list represents courses and seminars offered in the Department of English and Communication Arts. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

English Course Descriptions

EN 1113 Composition I

Emphasis on the development of effective written communication skills and critical thinking skills. The development of these skills is enhanced by the reading and analysis of model essays ranging across the curriculum. **Fall, Spring.**

EN 1123 Composition II

Continuation of EN 1113. Emphasis placed on advanced composition and quality of writing growing out of parallel reading and literary works. Students are introduced to poetry, fiction, drama. Skills developed in EN 1113 are employed in writing a research paper on one of the works of literature. Prerequisite: Completion of English Composition I with a grade of "C" or better. **Fall, Spring.**

EN 2213 Masterworks of World Literature I

Selected readings from both eastern and western authors from Gilgamesh and Homer through Shakespeare. Prerequisite: EN 1113 and 1123 with a grade of "C" or better. **Fall, Spring.**

EN 2223 Masterworks of World Literature II

Selected readings in both eastern and western authors from the Seventeenth century to the present. Prerequisite: EN 1113 and 1123 with a grade of "C" or better. **Fall, Spring.**

EN 3243 Adolescent Literature

Selected readings in young adult literature, from the eighteenth and nineteenth centuries to the present, with emphasis on post-1950 works. Students undertake independent reading in addition to the assigned works. Prerequisite: Three hours of World Literature. **Spring, odd years.**

EN 3333 English Literature I

Selected readings from Beowulf to the 18th century. Prerequisite: Three hours of World Literature. **Fall, odd years.**

EN 3343 English Literature II

Selected readings from the 18th century to the present. Prerequisite: Three hours of World Literature. **Spring, even years.**

EN 3353 American Literature I

To 1865 Major American authors, genres, and movements from the beginning through the Civil War. Prerequisite: Three hours of World Literature. **Fall, even years.**

EN 3363 American Literature II

Since 1865 Major American authors, genres, and movements from the Civil War to the present. Prerequisite: Three hours of World Literature. **Spring, odd years.**

EN 3633 Systems of Grammar

Study of major grammatical systems: traditional, structural and transformational. Prerequisites: Junior or Senior standing, or consent of instructor. **Fall, even years.**

EN 3733 Advanced Composition

Continued development of writing beyond the introductory level, with emphasis on advanced stylistic techniques. Students undertake personal essays, scholarly reviews, business correspondence, formal proposals, and other genres, as well as peer reviewing. Prerequisite: Successful completion of Composition I and II; Junior or senior standing, or consent of instructor. **Fall, odd years.**

EN 3833 Creative Writing

Introduction to the theory of fiction and poetry; thrust of the course will be original student fiction/poetry and the work shopping thereof. Prerequisites: Successful completion of English Composition 1113 and 1123; Sophomore standing, or consent of instructor. **Spring, odd.**

EN 3843 Advanced Creative Writing

Advanced work in original student fiction/poetry and the work shopping thereof. Prerequisite: Successful completion of EN 3833. **Spring, odd years.**

EN 4123 Modern Drama

Study of the late 19th and 20th century European and American drama. Prerequisites: Junior or Senior standing, or consent of instructor. **Fall, even years.**

EN 4223 Studies in Shakespeare

Study of the tragedies, comedies, and histories of Shakespeare. Prerequisite: Junior or Senior standing, or consent of instructor. **Spring, odd years.**

EN 4333 Modern American Poetry

Study of American poetry from Whitman to the beat generation of the 1960s and selected contemporary poets. Prerequisite: Junior or Senior standing, or consent of instructor. **Fall, odd years.**

EN 4433 Studies in the Twentieth-Century Novel

Study of selected 20th century American and British novels. Prerequisites: Junior or Senior standing, or consent of instructor. **Spring, even years.**

EN 4533 Directed Readings in Literature

Readings which focus on themes in literature, genre studies, particular writers, or a combination of these areas. This course will be offered on student demand or by independent study. Prerequisite: For English majors and minors of Junior or Senior standing, or consent of instructor.

EN 4633 Studies in Major Writers/Movements of Literature

Study of major writers, groups of writers, major movements, themes, or periods of literature. This course will be offered on student demand or by independent study. Prerequisites: Junior or Senior standing or consent of instructor.

EN 4733 Online Journalism

This is a journalism course in which we'll use computers and discussions to learn about digital news production and writing. The class will include discussions on emerging media themes, such as the ethical and legal implications of publishing online and the impact of social media on the news stream and mainstream media. **Spring, even years.**

EN 4933 Literary Theory and Analysis

Seminar focusing on concepts of literary research and scholarship, with study of major literary theories and theorists a major emphasis. Prerequisite: Successful completion of Composition I and II; Junior or senior standing, or consent of instructor. **Spring, even years.**

Language Course Descriptions

LG 1113 Elementary Spanish I

A course in beginning Spanish with emphasis on listening, speaking, reading, and writing. Language laboratory includes use of tapes related to text. **Fall.**

LG 1123 Elementary Spanish II

Continuation of Elementary Spanish I with emphasis on pronunciation and reading. Prerequisite: LG 1113 or equivalent. **Spring.**

Communication Arts

The study of communications and the celebration of great orators and theater artists date back to ancient Greece; however, journalism got its start in Italy during the 1500's. Williams offers a minor in Communication Arts and a Communication Arts concentration block in Liberal Arts. Students completing this study will have a command of communication skills, including organization, language usage, audience analysis, and effective delivery, and will have studied theater history, plays, playwrights, and production techniques, as well as learning how to research and disseminate news to the public.

To earn a minor in Communication Arts, Williams' students must complete 18 hours from one of the following emphasis areas:

Journalism Emphasis – Eighteen hours of "JL" prefix, 6 hours must be upper level. May also take SP 4933, Special Studies in Communications."

Speech and Theatre Emphasis – Eighteen hours of "SP" prefix, 6 hours must be upper level. May also take SP 2153, Theater Appreciation, if not used in the General Education Humanities elective.

Communication Arts Course Descriptions

JL 1113 Basic News Writing and Reporting

Introduces students to basic reporting and newswriting skills, including interviewing, researching public records, fact-checking and covering spot news, obituaries, speeches, court cases, public meetings and other hard news. This class includes numerous in-class and out-of-classroom reporting and writing assignments. The Associated Press Stylebook is taught. **Fall, even years.**

JL 2103 Intro to Mass Communication

This course covers the role and responsibilities of the media in American society. Students will gain an understanding of specific areas of mass communication, including newspapers, television, magazines, radio, internet, movies, advertising and public relations. The course provides an overview of the evolution of mass communication and emphasizes how media messages interact with culture. **Winter, odd years.**

JL 2113 News Editing

Copy editing for errors of fact and interpretation of English. Includes newspaper style, headline writing, proofreading and page makeup. Prerequisite: JL 1113. **Winter, even years.**

JL 3633 Systems of Grammar

Study of major grammatical systems: traditional, structural and transformational. Prerequisites: Junior or Senior standing, or consent of instructor. **Fall.**

JL 3733 Advanced Composition

Continued development of writing beyond the introductory level, with emphasis on advanced stylistic techniques. Students undertake personal essays, scholarly reviews, business correspondence, formal proposals, and other genres, as well as peer reviewing. Prerequisite: Successful completion of Composition I and II; Junior or senior standing, or consent of instructor. **Fall, odd years.**

JL 3833 Creative Writing

Introduction to the theory of fiction and poetry; thrust of the course will be original student fiction/poetry and the work shopping thereof. Prerequisites: Successful completion of English Composition 1113 and 1123; Sophomore standing or consent of instructor. **Spring, odd years.**

JL 3843 Advanced Creative Writing

Advanced work in original student fiction/poetry and the work shopping thereof. Prerequisite: Successful completion of EN 3833. **Spring, odd years.**

JL 4113-6 Internship

Students will be assigned as interns in area newspapers under the supervision of the newspaper's personnel. **Spring, odd years.**

JL 4733 Online Journalism

Enables students to build on reporting and writing skills while gaining the technical skills for storytelling in online platforms, such as basic web production, using digital images, and creating audio podcasts. **Alternating Spring, odd years.**

SP 1111/SP 4111 Theater Workshop

Practical experience in theatrical productions, dealing with technical experience. May be repeated up to four times. **Fall, Spring.**

SP 1211/SP 4211 Acting Workshop

Practical experience in theatrical production, dealing primarily with performance. Open to the cast of each major play. By audition only. May be repeated up to four times. **Enrollment by permission only. Fall, Spring.**

SP 2113 Fundamentals of Communication

Communication theories and models applied to intrapersonal, interpersonal, small-group and public settings. Principles practiced in verbal and non-verbal forms. **May/Summer**

SP 2153 Theater Appreciation

General introduction and orientation to the areas of theater arts: plays and playwrights, acting, directing, designing, stage movement, and stage traditions. **Fall, Spring.**

SP 2183 Speech and Communication

Study of basic principles of oral communication with emphasis placed upon introducing the student to elementary factors of interpersonal communication. **Fall, Spring.**

SP 2353 Voice and Diction

A course for improving the use of a normal speaking voice, articulation, and pronunciation, and the study of the recognition and correction of substandard and regional elements in speech. Prerequisite: SP 2183. **Fall, odd years.**

SP 3253 Oral Interpretation

Theory and practice of reading aloud, with emphasis on the emotional and intellectual content of literature and its communication. **Spring, even years.**

SP 4113-6 Theater Production Techniques

Using the framework of theater production, students explore the process of translating a script into a performance. Also, students will work under the supervision of the director of theater to design, manage, or supervise a portion of a live production. **Enrollment by permission only. Spring, even years.**

SP 4123 Modern Drama

Study of the late 19th and 20th century European and American drama. Prerequisites: Junior or Senior standing, or consent of instructor. **Fall, even years.**

SP 4223 Studies in Shakespeare

Study of the tragedies, comedies, and histories of Shakespeare. Prerequisite: Junior or Senior standing, or consent of instructor. **Spring, odd years.**

SP 4933 Special Studies in Communications

This course allows students to explore an important topic or person in the field of communications, including speech, theatre, and/or journalism. Topics are selected by faculty. **Alternating Spring, odd years.**

Courses from the English Department may be counted toward the Communication Arts minor and Concentration block in liberal arts degree. These are dual numbered: Advanced Composition, Systems of Grammar, Creative Writing, Advanced Creative Writing, Modern Drama, and Studies in Shakespeare. (The use of the English classes cannot be counted as hours for both a major and minor.)



Department of Fine Arts

Degrees Offered

Bachelor of Science in Education: Vocal Music K–12
Bachelor of Science in Education: Instrumental Music K–12
Bachelor of Arts in Music (Senior Project Track)
Bachelor of Arts in Music (Senior Recital Track)
Bachelor of Arts in Music and Worship (Senior Project Track)
Bachelor of Arts in Music and Worship (Senior Recital Track)

Faculty (Full-Time)

Bob G. Magee, B.C.M., M.C.M., D.M.A., further study at Conservatorio Nacional de Bogota
Chair, Department of Fine Arts
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Brady Massey, B. M.E., M.M.
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Lynn Pennington, B. M.E., M.M.E.
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Chris Thompson, B. M., M.A., Ph.D.
Assistant Professor of Music
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The Visual Arts

The study of the visual arts at Williams is designed to enrich the artistic understanding of all students, to develop greater proficiency in art, to supply the art training required by various disciplines, and to prepare teachers of art. The art program has as its mission the preservation, transmission, and advancement of knowledge and practice in the visual arts.

Williams offers basic art classes that students can take as free electives or toward a minor or concentration. Liberal Arts majors can take any 18/21 hours in art-related courses to fulfill the requirement for the art concentration block. The following courses are required for the art minor.

Minor in Art

AR 1103 Design I.....	3 hours
AR 1113 Design II.....	3 hours
AR 1123 Drawing I.....	3 hours
AR 1123 Drawing I.....	3 hours
AR 1133 Drawing II.....	3 hours
AR 2223 Painting I.....	3 hours
AR 2233 Painting II.....	3 hours
AR 4123 Art History I or AR 4223 Art History II.....	3 hours

Total 21 hours

Course Descriptions

The following list represents courses and seminars offered in the visual arts. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

Art Course Descriptions

AR 1103 Design I

Two-dimensional studio problems and color theory in the use of the elements of art and principles of design and their interrelationships. **Fall**

AR 1113 Design II

Three-dimensional studio problems in the use of the elements of art and principles of design, with emphasis on technical and conceptual development. Prerequisite: AR 1103 Design I. **Spring.**

AR 1123 Drawing I

Fundamentals in drawing techniques and media. Emphasis is on accurate representation as it relates to the form and perspective. Principles of line, form, and value are studied in context of the traditional still life. **Fall.**

AR 1133 Drawing II

Development of skills concerning objective and subjective representation and the ability to communicate visually through a variety of media. Emphasis is on the human form and refinement of technique.

Prerequisite: AR 1123 Drawing I. Spring.

AR 2143 Art Appreciation

Introduction to visual art for all students regardless of major or background, designed to develop effective criteria for criticism and for the appreciation of artistic expression. **Fall, Spring.**

AR 2223 Painting I

Fundamentals in painting materials, media, and techniques. Work from still life with application of basic color theory, color mixing, and rendering techniques. Prerequisites: AR 1103 Design I and AR 1123 Drawing I. **Fall.**

AR 2233 Painting II

Development of skills regarding advanced painting techniques. Emphasis on the human form as it relates to the interior and exterior environment. Prerequisites: AR 1133 Drawing II and AR 2223 Painting I. **Spring.**

AR 3333 Illustration I

Fundamentals in visual storytelling and digital media with emphasis on visual communication and personal style. Prerequisite: AR 2233 Painting II. **Fall.**

AR 3613 Advanced Studio

Further development in student's choice of drawing, painting, ceramics, sculpture, or illustration with emphasis on technical refinement and individual expression, providing an opportunity to produce a coherent body of work that explores a creative artistic vision. May be repeated for credit. Prerequisite: Consent of Instructor. **Fall, Spring.**

AR 4113 Art Education I

Prepares students to teach children the fundamentals of art. Emphasis on integrating concepts from Discipline-Based Art Education with studio methods and techniques. **Spring, even years.**

AR 4123 Art Education II

Curriculum development for teachers of art in the secondary school, integrating concepts of Discipline-Based Art Education with studio methods. **Spring, odd years.**

AR 4213 Art History I

A study of the great originaive styles and developments in Western art from the Paleolithic period through the Baroque era in Europe. Students will gain hands-on experience with techniques and styles of art from the various time periods. Prerequisite: AR 2233 Painting II. **Fall, even years.**

AR 4223 Art History II

A study of the history of art from Rococo-era Europe through the European and American modernist and post-modernist movements of the 20th century. Students will gain hands-on experience with techniques and styles of art from the various time periods. Prerequisite: AR 2233 Painting II. **Fall, odd years.**

AR 4513 Special Studies in Art

Selected topics of interest in area of Art. May be repeated for credit. **On demand and with consent of the instructor.**



Music

The study of music at Williams is essentially a three-fold program, including studies in the liberal arts, training in basic musicianship, and specialized courses pertaining to each degree. The liberal arts requirements include general education in the humanities, history, the social and natural sciences, Christian Ministries, and health and physical education. The core of the music program is musicianship: applied music (i.e., private music lessons), ensemble experience, music literature and history, music education, conducting, and four semesters each of music theory and aural skills (ear training).

Williams offers four degrees in music: a Bachelor of Arts: Music; a Bachelor of Arts: Music and Worship; and a Bachelor of Science in Education Choral Music K-12; and a Bachelor of Science in Education: Instrumental Music K-12. The Bachelor of Arts in Music includes a non-music minor in related fields. The Bachelor of Arts in Music is the degree for students who wish to combine music and another field, such as psychology, business, Christian Ministries, or English as a minor. The Bachelor of Arts in Church Music prepares a student to enter graduate school, seminary, or a church music vocation. The Bachelor of Science in Education: Choral Music K-12 and Bachelor of Science in Education: Instrumental Music K-12 include course work in education and culminates with student teaching the last semester. Each of these degrees, choral and instrumental, prepare a student for a career in K-12 music education immediately following graduation.

DEGREES AND TRACK OPT IONS		
BA: MUSIC	BA: MUSIC AND W ORSHIP	BS: EDUCATION
Senior Project	Senior Project	Choral Music K -12
Senior Recital	Senior Recital	Instrumental Music K -12

All prospective music majors must audition/interview with the music faculty in their proposed principal applied area, (e.g., voice, piano, or other area). It is the responsibility of the student to contact the music department to arrange for an audition/interview.

At the completion of the four-semester music theory sequence, music majors must pass an upper-level music theory examination consisting of two parts: (1) a comprehensive written exam; and (2) a listening and score study exam. Before a music major may qualify for graduation, a student must pass a piano proficiency exam and must enroll in applied piano until the piano proficiency requirement is satisfied.

All students pursuing the degree Bachelor of Science in Education K-12: Choral Music or Instrumental Music must take a minimum of four semester hours of piano which may be declared as either a principal or secondary applied area.

All students wanting to register for applied music (private lessons) must have the permission of the instructor. The instructor will accept music majors/minors first and non-music major/minors as instruction time is available. An applied music fee will be assessed each semester of applied study. (See the "Financial Information" section in the current catalog.)

All students taking applied music are required to take a jury examination at the end of each semester of study. Students will also be required, at the request of the instructor, to appear in at least one general recital performance each semester of applied study.

All students pursuing the degrees Bachelor of Arts in Music and Bachelor of Arts in Music and Worship will be required to give either a public presentation of a senior project or a public senior recital in their applied principal area prior to graduation. Students must present the senior project or recital at a hearing at least two weeks prior to the scheduled presentation. Students must receive approval presenting their entire senior

project or by performing their entire recital program from memory before the music faculty. The nature and scope of the student's senior project is to be worked out with the student's advisor and the approval of the Chair of the Department of Music. The faculty reserves the right to cancel or delay any recital or project that does not meet standards of excellence set by the music faculty.



Bachelor of Arts in Music (Senior Project Track)

The Bachelor of Arts in Music (Senior Project Track) is designed for students who want to major in music while receiving a broad, liberal arts education. It requires a minor in another area in the liberal arts and is ideal for students who want to be trained across multiple subject areas. This degree culminates in a senior project. Upon completion of this degree,

- Students will be able to perform and analyze music in its historical and sacred context.
- Students will have competency in fundamental music knowledge.
- Students will be able to apply their knowledge of music history and music theory through music analysis, music research, and/or performance.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Music Appreciation	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Art appreciation, theater appreciation, philosophy, or speechcommunication)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II or World Geography)</i>	
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (4–5 hrs.)

Music majors are required to take 4–5 elective hours outside of the department.

Specialization Requirements* (46–47 hrs.)

Class Piano	1 hr.
Applied Principal	4 hrs.
Music Seminar I, II, and III	3 hrs.
Senior Project	1 hr.
Applied Secondary	3–4 hrs.
Fundamentals of Music	1 hr.
Aural Skills I	1 hr.
Creative and Analytic Concepts I	3 hrs.
Aural Skills II	1 hr.
Creative and Analytic Concepts II	3 hrs.
Aural Skills III	1 hr.
Creative and Analytic Concepts III	3 hrs.
Aural Skills IV	1 hr.
Creative and Analytic Concepts IV	3 hrs.
Music History I	3 hrs.
Music History II	3 hrs.
Choral Conducting I	3 hrs.
Instrumental Conducting I	2 hrs.
Ensemble	6 hrs.
Class Recital (8 semesters)	0 hrs.

Modern Foreign Language (6 hrs.)

Foreign Language*	6 hrs.
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Minor (18 hrs.)

Students are required to select a minor outside of the music department.

*All specialization courses must have a grade of “C” or higher.

Total Required Hours: 120 hrs.

Bachelor of Arts in Music (Senior Recital Track)

The Bachelor of Arts in Music (Senior Recital Track) is designed for students who want to major in music while receiving a broad, liberal arts education. It requires a minor in another area in the liberal arts and is ideal for students who want to be trained across multiple subject areas. This degree culminates in a senior recital. Upon completion of this degree,

- Students will be able to perform and analyze music in its historical and sacred context.
- Students will have competency in fundamental music knowledge.
- Students will be able to apply their knowledge of music history and music theory through analysis, research, and performance.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Music Appreciation	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Art appreciation, theater appreciation, philosophy, or speechcommunication)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II or World Geography)</i>	
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (4 hrs.)

Music majors are required to take at least 4 elective hours outside of the department.

Specialization Requirements* (48 hrs.)

Class Piano	1 hr.
Applied Principal	8 hrs.
Senior Recital	1 hr.
Applied Secondary	4 hrs.
Fundamentals of Music	1 hr.
Aural Skills I	1 hr.
Creative and Analytic Concepts I	3 hrs.
Aural Skills II	1 hr.
Creative and Analytic Concepts II	3 hrs.
Aural Skills III	1 hr.
Creative and Analytic Concepts III	3 hrs.
Aural Skills IV	1 hr.
Creative and Analytic Concepts IV	3 hrs.
Music History I	3 hrs.
Music History II	3 hrs.
Choral Conducting	3 hrs.
Instrumental Conducting	2 hrs.
Ensemble	6 hrs.
Class Recital (8 semesters)	0 hrs.

Modern Foreign Language (6 hrs.)

Foreign Language*	6 hrs.
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Minor (18 hrs.)

Students are required to select a minor outside of the music department.

*All specialization courses must have a grade of "C" or higher.

Total Required Hours: 120 hrs.

Bachelor of Arts in Music and Worship (Senior Project Track)

The Bachelor of Arts in Music and Worship (Senior Project Track) prepares a student to enter graduate school, seminary, or a church music vocation. This track culminates in a senior project. Upon completion of this degree,

- Students will be able to describe the place of music in worship in its traditional and newer forms.
- Students will be able to understand church administration, including staff relationships and budgeting.
- Students will be able to apply their knowledge of music history and music theory through analysis, research, and performance.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Music Appreciation	3 hrs.
Humanities elective (choose one) (Any appreciation course, philosophy, or speech communication)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Natural science and mathematics (Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	10 hrs.

Interdisciplinary Liberal Arts Electives (4 hrs.)

Music majors are required to take at least 4 elective hours outside of the department.

Specialization Requirements* (46–47 hrs.)

Class Piano	1 hr.
Applied Principal	4 hrs.
Music Seminar I, II, and III	3 hrs.
Senior Project	1 hr.
Applied Secondary	3–4 hrs.
Fundamentals of Music	1 hr.
Aural Skills I	1 hr.
Creative and Analytic Concepts I	3 hrs.
Aural Skills II	1 hr.
Creative and Analytic Concepts II	3 hrs.
Aural Skills III	1 hr.
Creative and Analytic Concepts III	3 hrs.
Aural Skills IV	1 hr.
Creative and Analytic Concepts IV	3 hrs.
Music History I	3 hrs.
Music History II	3 hrs.
Choral Conducting	3 hrs.
Instrumental Conducting	2 hrs.
Ensemble	6 hrs.
Class Recital (8 semesters)	0 hrs.

Modern Foreign Language (6 hrs.)

Foreign Language*	6 hrs.
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Professional Requirements (19 hrs.)

Church Administration	3 hrs.
Introduction to Christian Ministry	3 hrs.
Pastoral Ministry	3 hrs.
Introduction to Music Technology	3 hrs.
Music and Worship	3 hrs.
Development of Christian Hymnody	3 hrs.
Theatre Workshop	1 hr.

*All specialization courses must have a grade of “C” or higher.

Total Required Hours: 120 hrs.

Bachelor of Arts in Music and Worship (Senior Recital Track)

The Bachelor of Arts in Music and Worship (Senior Recital Track) prepares a student to enter graduate school, seminary, or a church music vocation. This track culminates in a senior recital. Upon completion of this degree,

- Students will be able to describe the place of music in worship in its traditional and newer forms.
- Students will be able to understand church administration, including staff relationships and budgeting.
- Students will be able to apply their knowledge of music history and music theory through analysis, research, and performance.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Music Appreciation	3 hrs.
Humanities elective (choose one) (Any appreciation course, philosophy, or speech communication)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Natural science and mathematics (Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	10 hrs.

Interdisciplinary Liberal Arts Electives (3 hrs.)

Music majors are required to take 3 elective hours outside of the department.

Specialization Requirements* (48 hrs.)

Class Piano	1 hr.
Applied Principal	8 hrs.
Senior Recital	1 hr.
Applied Secondary	4 hrs.
Fundamentals of Music	1 hr.
Aural Skills I	1 hr.
Creative and Analytic Concepts I	3 hrs.
Aural Skills II	1 hr.
Creative and Analytic Concepts II	3 hrs.
Aural Skills III	1 hr.
Creative and Analytic Concepts III	3 hrs.
Aural Skills IV	1 hr.
Creative and Analytic Concepts IV	3 hrs.
Music History I	3 hrs.
Music History II	3 hrs.
Choral Conducting	3 hrs.
Instrumental Conducting	2 hrs.
Ensemble	6 hrs.
Class Recital (8 semesters)	0 hrs.

Modern Foreign Language (6 hrs.)

Foreign Language*	6 hrs.
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Professional Requirements (19 hrs.)

Church Administration	3 hrs.
Introduction to Christian Ministry	3 hrs.
Pastoral Ministry	3 hrs.
Introduction to Music Technology	3 hrs.
Music and Worship	3 hrs.
Development of Christian Hymnody	3 hrs.
Theatre Workshop	1 hr.

*All specialization courses must have a grade of "C" or higher.

Total Required Hours: 120 hrs.

Bachelor of Science in Education (Vocal Music K–12)

The Bachelor of Science in Education (Vocal Music K–12) prepares the student for a career in K-12 music education immediately following graduation, with an emphasis on vocal music. Upon completion of this degree,

- Students will demonstrate content knowledge in the area of vocal music relevant to effective teaching in grades K–12.
- Students will model effective pedagogical strategies to meet the needs of a diverse community of learners.
- Students will demonstrate effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (1 8 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Music Appreciation	3 hrs.

The Social World (9 hrs.)

American Government	3 hrs.
The West & Global Cultures	3 hrs.
(<i>Western Civilization I or II or World Geography</i>)	
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
(<i>one hour must be physical activity</i>)	
Natural science and mathematics	10 hrs.
(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	

Pre-Professional Requirements (12 hrs.)

Introduction to Teaching	3 hrs.
Introduction to the Exceptional Child	3 hrs.
Child Development and Learning Process	3 hrs.
Adolescent and Adult Development	3 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. **A grade of C or better is required of all specialization courses.**

Specialization Requirements (40 hrs.*)

Class Piano	1 hr.
Applied Principal	4 hrs.
Secondary Applied	3/4 hrs.
Ensemble	4 hrs.
Class Recital (7 semesters)	0 hrs.
Fundamentals of Music	1 hr.
Aural Skills I	1 hr.
Creative and Analytical Concepts I	3 hrs.
Aural Skills II	1 hr.
Creative and Analytical Concepts II	3 hrs.
Aural Skills III	1 hr.
Creative and Analytical Concepts III	3 hrs.
Aural Skills IV	1 hr.
Creative and Analytical Concepts IV	3 hrs.
Choral Conducting	3 hrs.
Music History I	3 hrs.
Music History II	3 hrs.
Instrumental Conducting	2 hrs.

Professional Requirements (15 hrs.)

Methods and Resources I	3 hrs.
Methods and Resources II	3 hrs.
Integrated Methods & Classroom Management	3 hrs.
Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 126 hrs.

** For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.

Bachelor of Science in Education (Instrumental Music K–12)

The Bachelor of Science in Education (Instrumental Music K–12) prepares the student for a career in K-12 music education immediately following graduation, with an emphasis on instrumental music. Upon completion of this degree,

- Students will demonstrate content knowledge in the area of instrumental music relevant to effective teaching in grades K–12.
- Students will model effective pedagogical strategies to meet the needs of a diverse community of learners.
- Students will demonstrate effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (18 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Music Appreciation	3 hrs.

The Social World (9 hrs.)

American Government	3 hrs.
The West & Global Cultures (<i>Western Civilization I or II or World Geography</i>)	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (<i>one hour must be physical activity</i>)	4 hrs.
Natural science and mathematics (<i>Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.</i>)	10 hrs.

Pre-Professional Requirements (12 hrs.)

Introduction to Teaching	3 hrs.
Introduction to the Exceptional Child	3 hrs.
Child Development and Learning Process	3 hrs.
Adolescent and Adult Development	3 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. **A grade of C or better is required of all specialization courses**

Specialization Requirements (41 hrs.*)

Applied Principal	2 hrs.
Applied Secondary	2 hrs.
Ensemble	4 hrs.
Class Recital (7 semesters)	0 hrs.
Fundamentals of Music	1 hr.
Aural Skills I	1 hr.
Creative and Analytical Concepts I	3 hrs.
Aural Skills II	1 hr.
Creative and Analytical Concepts II	3 hrs.
Aural Skills III	1 hr.
Creative and Analytical Concepts III	3 hrs.
Aural Skills IV	1 hr.
Creative and Analytical Concepts IV	3 hrs.
Applied Brass Techniques and Methods	1 hr.
Applied Percussion Techniques and Methods	1 hr.
Applied Woodwind Techniques and Methods	1 hr.
Choral Conducting	3 hrs.
Music History I	3 hrs.
Music History II	3 hrs.
Instrumental Conducting	2 hrs.
Band Rehearsal Techniques and Methods	2 hrs.

Professional Requirements (15 hrs.)

Methods and Resources I	3 hrs.
Methods and Resources II	3 hrs.
Integrated Methods & Classroom Management	3 hrs.
Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 127 hrs.

**For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.

Music Minor

The Department of Music offers a minor in music which requires 20-21 hours distributed as follows:

MU 1010 Recital (4 semesters)	0 hours
MU 1011 Fundamentals of Music	1 hour
MU 1111 Aural Skills I	1 hour
MU 1113 Creative/Analytical Concepts I	3 hours
MU 1123 Creative/Analytical Concepts II	3 hours
MU 1__1 Ensemble.....	3 hours
<i>(To be chosen from Williams Singers MU 1141, Chorale MU 1601, University Band MU 1311, or Piano Ensemble MU 1621)</i>	
MU 1__1 Applied Principal	4 hours (To be chosen from the Applied Music section)
MU 2813 Choral Conducting	3 hours
Choose one of the following: 3 Hours	
MU 2213 Creative/Analytical Concepts III.....	3 hours
MU 3213 Music History I.....	3 hours
(Prerequisite: MU 2143 Music Appreciation or consent of instructor)	
MU 3223 Music History II.....	3 hours
(Prerequisite: MU 3213 Music History I or consent of instructor)	
MU 3622 Instrumental Conducting	2 hours
<hr/>	
Total 20/21 hours	

Course Descriptions

The following list represents courses and seminars offered in the Department of Fine Arts (Music). This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

Musicianship Studies

MU 1011 Fundamentals of Music

Intensive study of basic notation, rhythm, meter, scales, key signatures, intervals, triads, and simple musical structures. Designed for students who do not read music and required of all music majors and minors who have not satisfactorily completed the Music Diagnostic Exam. Must complete MU 1011 with a grade of C or better to enroll in Aural Skills I MU 1111 and/or Creative and Analytical Concepts I MU 1113. **Spring.**

MU 1111 Aural Skills I

To be taken concurrently with Creative and Analytical Concepts in Music I. Sight singing, ear-training through directed listening and dictation, and keyboard experiences which augment the written musicianship experiences. Melodic, rhythmic, harmonic structures of the early music period (ca. 800-1400). **Prerequisite:** Completion of Fundamentals of Music MU 1011 with a grade of C or better. **Fall.**

MU 1113 Creative and Analytical Concepts in Music I

Study of music through music literature from the early music period (ca. 800-1400), with analysis of musical compositions and original compositions in the styles under study. **Prerequisite:** Completion of Fundamentals of Music MU 1011 with a grade of C or better. **Fall.**

MU 1121 Aural Skills II

To be taken concurrently with Creative and Analytical Concepts in Music II. Continuation of Aural Skills I, with melodic, rhythmic, and harmonic structures of the Renaissance and Baroque periods (ca. 1450-1750). **Prerequisite:** Completion of Aural Skills I MU 1111 with grade of C or better. **Spring.**

MU 1123 Creative and Analytical Concepts in Music II

Continuation of Creative and Analytical Concepts in Music I. Study of music through music literature of the Renaissance and Baroque periods (ca. 1450-1750), with analysis of musical compositions and original compositions in the styles under study. **Prerequisite:** Completion of Creative and Analytical Concepts in Music I MU 1113 with grade of C or better. **Spring.**

MU 2211 Aural Skills III

To be taken concurrently with Creative and Analytical Concepts in Music III. Continuation of Aural Skills II, with melodic, rhythmic, and harmonic structures of the Classical and early Romantic periods (ca. 1750-1850). **Prerequisite:** Completion of Aural Skills II MU 1121 with grade of C or better. **Fall.**

MU 2213 Creative and Analytical Concepts in Music III

Continuation of Creative and Analytical Concepts in Music II. Study of music through music literature of the Classical and early Romantic periods (ca. 1750-1850), with analysis of musical compositions and original compositions in the style under study. **Prerequisite:** Completion of Creative and Analytical Concepts in Music II MU 1123 with grade of C or better. **Fall.**

MU 2221 Aural Skills IV

To be taken concurrently with Creative and Analytical Concepts in Music IV. Continuation of Aural Skills III, with melodic, rhythmic, and harmonic structures of the later Romantic and 20th Century periods (ca. 1850-present). **Prerequisite:** Completion of Aural Skills III MU 2211 with grade of C or better. **Spring.**

MU 2223 Creative and Analytical Concepts in Music IV

Continuation of Creative and Analytical Concepts in Music III. Study of music through music literature of the later Romantic and 20th Century periods (ca. 1850-present), with analysis of musical compositions and original compositions in the style under study. Course will conclude with an upper-level music theory exam consisting of two parts: (1) a comprehensive written exam; (2) a listening and score study exam. **Prerequisite:** Completion of Creative and Analytical Concepts in Music III MU 2213 with grade of C or better. **Spring.**

Music History and Literature**MU 2143 Music Appreciation**

An introduction to the elements of music, various musical forms, and stylistic periods of music. Emphasis is given to the cultivation of listening skills. **Fall, Spring.**

MU 3213 Music History I

Historical survey of western music from the Middle Ages through the Baroque period, based on the study of important composers and their style of composition. **Prerequisite:** Music Appreciation MU 2143 or consent of instructor. **Fall, odd years.**

MU 3223 Music History II

Continuation of Music History I with study focused on Classical period to present. **Prerequisite:** Music History I MU 3213 or consent of instructor. **Spring, even years.**

Music and Worship

MU 3113 Music and Worship

A study of the meaning of worship and the role of music in worship with an emphasis on relating music to the total ministries of the church. Students are introduced to the church music program of the local church and denomination. **On Demand.**

MU 4642 Introduction to Music Ministry

A study of administration procedures of a music ministry in a local church including the church -wide program of music, its basic organization, and objectives. **Spring, even years.**

MU 4832 Development of Christian Hymnody

A study of the hymns of the Christian church and their use in Christian worship. **Fall, even years.**

Music Education

MU 2401 Applied Brass Techniques and Methods

Brass lessons provide instruction on a principal instrument for music majors. Class will meet one hour per week, requiring three hours of practice preparation. **Fall, odd years or on demand.**

MU 2501 Applied Percussion Techniques and Methods

Percussion lessons provide instruction on a principal instrument for music majors. Class will meet one hour per week, requiring three hours of practice preparation. **Spring, even years or on demand.**

MU 2601 Applied Woodwind Techniques and Methods

Woodwind lessons provide instruction on a principal instrument for music majors. Class will meet one hour per week, requiring three hours of practice preparation. **Fall, even years or on demand.**

MU 2813 Choral Conducting I

A course in the fundamentals of conducting, utilizing choral anthems for study. Includes score reading, score study, and rehearsal techniques. **Prerequisite:** Fundamentals of Music MU 1011 or consent of instructor. **Fall, even years.**

MU 3322 Conducting II

A course designed to equip the student to conduct various types of choral music which may include larger works accompanied by instrumental ensemble or orchestra. **Prerequisite:** Choral Conducting I MU 2813 or consent of instructor. **On Demand**

MU 3622 Instrumental Conducting

A course which focus on the skills required in the conducting of instrumental-specific ensembles. Students will study intermediate conducting techniques, including use of gestures and tempo control, score study, and the transposition of instruments applicable in the conductor's score. **Spring, odd years.**

MU 4113 Methods and Resources I

A practical course for music teachers, emphasizing selection of music and methods of teaching music to children in the elementary school. **Fall, odd years.**

MU 4123 Methods and Resources II

An examination of methods and materials employed in junior high and high school music education, both for the performance class and the general music program. **Spring, even years.**

MU 4513 Special Studies in Music

This course allows students to explore an important topic in a seminar setting. Topics in special studies are selected by senior department faculty. On demand and with the consent of the instructor. On Demand.

MU 4602 Band Rehearsal Techniques and Methods

A course which provides students with a set of strategies and resources necessary for effective music instruction as a band director. Topics will range from pedagogy to rehearsal management to administering the school band program and the various expectations of school administrators. **Fall, Spring, or on demand.**

Recital

MU 1010 Recital

Attendance and participation in recitals. Required for music majors and minors for every semester enrolled at Williams and for all other students who enroll in applied study. Exemptions are made for Music Education students who student teach their final semester.

Applied Music

All students enrolled in applied music must enroll concurrently in Recital MU 1010.

Applied music means the private study of brass, composition, conducting, percussion, piano, voice, or woodwinds. Course placement for all applied music students will be determined by an audition/interview by an applied music faculty member.

"Principal" is the designation for the principal area of private study in which the student will present a senior recital, i.e., "music major, voice principal" or "music major, piano principal."

"Secondary" is the designation for a secondary area of private study.

Credit for applied music is calculated on the following basis: one hour credit, one thirty-minute lesson per week; two hours credit, two thirty-minute lessons per week. Students wishing to enroll for two credit hours of applied instruction must first obtain consent from the applied instructor. Students must declare their principal area of study by the beginning of the third semester of study.

Applied Piano

MU 1001 Class Piano

For students with no previous training in piano. Pieces in the five-finger position in various keys. **Must enroll concurrently in Recital MU 1010. Fall, Spring.**

MU 1401-02 Private Piano

Individual instruction in technique, literature, musical styles, and interpretation. May be taken four times. **Must enroll concurrently in Recital MU 1010. Prerequisite:** Class Piano MU 1001 or consent of instructor.

MU 3401-02 Private Piano

Continuation of MU 1401-02. **Must enroll concurrently in Recital MU 1010.** May be repeated. **Prerequisite:** At least two semester hours of Private Piano MU 1401-02 or consent of instructor.

Applied Voice

MU 1051 Class Voice

A study in the fundamentals of vocal production, musical style and interpretation. A phonetic approach to English, Italian and German diction. Introduction of the International Phonetic Alphabet. **Must enroll concurrently in Recital MU 1010. Fall.**

MU 1501-02 Private Voice

Individual instruction of vocal production, song literature, musical style and interpretation. May be taken four times. **Must enroll concurrently in Recital MU 1010. Prerequisite:** Class Voice MU 1001 or consent of instructor.

MU 3501-02 Private Voice

Continuation of MU 1501-02. **Must enroll concurrently in Recital MU 1010.** May be repeated. **Prerequisite:** At least four semesters of Private Voice MU 1501-02 or consent of instructor.

Applied Brass

MU 1301-02 Private Brass

Individual instruction on technique, scales, exercises, literature, and interpretation on selected instrument. May be taken four times. **Must enroll concurrently in Recital MU 1010.**

MU 3301-02 Private Brass

Continuation of MU 1301-02. **Must enroll concurrently in Recital MU 1010.** May be repeated. **Prerequisite:** At least four semesters of Private Brass MU 1301-02 or consent of instructor.

Applied Woodwinds

MU 1101-02 Private Woodwinds

Individual instruction on technique, scales, exercises, literature, and interpretation on selected instruments. May be taken four times. **Must enroll concurrently in Recital MU 1010.**

MU 3101-02 Private Woodwinds

Continuation of MU 1101-02. **Must enroll concurrently in Recital MU 1010.** May be repeated. **Prerequisite:** At least four semesters of Private Woodwinds MU 1101-02 or consent of instructor.

Applied Percussion

MU 1201-02 Private Percussion

Individual instruction in the fundamentals of playing techniques, exercises, and literature on major percussion instruments. May be taken four times. **Must enroll concurrently in Recital MU 1010.**

MU 3201-02 Private Percussion

Continuation of MU 1201-02. **Must enroll concurrently in Recital MU 1010. Prerequisite:** At least four semesters of MU 1201-02 Private Percussion or consent of instructor.

Applied Conducting

MU 1801-02 Private Conducting

Individual instruction in advanced conducting techniques and rehearsal procedures. To be taken by conducting principals only. May be taken four times. **Must enroll concurrently in Recital MU 1010. On Demand.**

MU 3801-02 Private Conducting

Continuation of MU 1801-02. **Must enroll concurrently in Recital MU 1010. Prerequisite:** At least four semester hours of Private Conducting MU 1801-02 or consent of instructor. **On Demand.**

Applied Strings

MU 1901-02 Private Strings

Individual instruction on technique, scales, exercises, literature, and interpretation on selected instruments. May be taken four times. **Must enroll concurrently in Recital MU 1010.**

MU 3901-02 Private Strings

Continuation of MU 1901-02. **Must enroll concurrently in Recital MU 1010.** May be repeated. **Prerequisite:** At least four semester hours of Private Strings MU 1901-02 or consent of instructor.

Applied Composition

MU 2101-02 Private Composition

Individual instruction in the composition of original works for various media. **Must enroll concurrently in Recital MU 1010.** May be repeated. **Prerequisite:** Completion of Creative and Analytical Concepts in Music I, II and Aural Skills I, II with grade of B or better, or permission of instructor.

MU 4101-02 Private Composition

Continuation of MU 2101-02. **Must enroll concurrently in Recital MU 1010.** May be repeated. **Prerequisite:** At least two semester hours of Private Composition MU 2101-02 or consent of instructor.

Capstone Courses

MU 4211 Music Seminar I

This course is the first in a series of three courses that must be taken as prerequisites to Senior Project MU 4241. **Prerequisites:** Successful completion of applied studies during the freshman year. **Must enroll in Recital MU 1010.**

MU 4221 Music Seminar II

This course is the second in a series of three courses that must be taken as prerequisites to Senior Project MU 4241. **Prerequisites:** Successful completion of Music Seminar I MU 4211. **Must enroll in Recital MU 1010.**

MU 4231 Music Seminar III

This course is the third in a series of three courses that must be taken as prerequisites to Senior Project MU 4241. **Prerequisites:** Successful completion of Music Seminar II MU 4221. **Must enroll in Recital MU 1010.**

MU 4241 Senior Project

This course takes the form of a capstone project which may be presented as a senior thesis and/or an oral presentation. This project may be in the form of multimedia presentations, PowerPoint, video and/or music. It will be presented publicly during the last semester of the senior year. Successful completion is based on approval of the music faculty at a hearing of the entire recital/presentation at least two weeks prior to its scheduled date. Includes exit interview with music faculty. **Must enroll in Recital MU 1010.**

MU 4701 Senior Recital

Graduation requirement for the degrees Bachelor of Arts in Music and Bachelor of Arts in Church Music. Successful completion is based on approval of the music faculty at a hearing of the entire recital/presentation

at least two weeks prior to its scheduled date. Includes exit interview with music faculty. **Must enroll in Recital MU 1010.**

Ensembles

MU 1141 Williams Singers

Choral ensemble of mixed voices selected by audition. Concerts are given on and off campus, including annual spring trips. Members should be able to read music and should have had prior choral experience. Members are expected to remain in the ensemble for a minimum of two consecutive semesters, commencing with the fall semester. Three rehearsals per week. May be repeated.

MU 1211 Handbells

A laboratory experience in which the study of various ways of playing handbells, of handbell literature, and the care and maintenance of handbells are introduced. One hour rehearsal per week. May be repeated. **On Demand**

MU 1311 University Band

Open to all WBU students by audition. Members should be able to read music and be proficient on their instrument. Will present concerts during the year as scheduled by the Director of Bands. Three rehearsals per week. May be repeated.

MU 1601 Chorale

A large, non-select choral ensemble from Williams and surrounding communities which performs a variety of repertoire including musicals, standard choral works, and oratorios accompanied by orchestra. One two-hour rehearsal per week. May be taken eight times for credit. **Fall.**

MU 1621 Piano Ensemble

Study and performance of literature written for two or more pianists. Students should be able to play pieces on at least the intermediate to early advanced level before enrolling for piano ensemble. **Prerequisite:** At least two semesters of Private Piano MU 1401-02 or consent of instructor. May be repeated. **Must enroll concurrently in Recital MU 1010.**



Department of Health and Physical Education

The Department of Health and Physical Education offers instruction designed to assist students in their personal discovery of the relevance, diversity, and importance of the role of health and physical education. The knowledge, appreciation, and skill students obtain through the study of health and physical education will benefit not only the health and physical education major but also the student in general.

Degrees Offered

Bachelor of Science in Health & Physical Education K–12
Bachelor of Arts in Sports Management

Faculty (Full-Time) and Coaching Staff

Carol Halford, A.A., B.S.E., M.S.E.
Chair, Department of Health and Physical Education
Chair, Division of Professional Studies
Assistant Professor of Physical Education
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Stephen Abanathy, B.A.
Head Coach, Baseball
Instructor of Physical Education
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Josh Austin, B.S.; further study at Concordia University
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Head Coach, Swimming and Diving
Instructor of Physical Education
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Zane Wright, B.A.
Head Coach, Golf
Instructor of Physical Education
zwright@williamsbu.edu

Bachelor of Science in Health & Physical Education K–12

The Bachelor of Science in Health and Physical Education K–12 is a degree in education that will lead to teacher certification in Health and Physical Education K-12 and a coaching endorsement.

- Completers will demonstrate content knowledge in the area of health and physical education relevant to effective teaching in grades K–12.
- Completers will utilize effective pedagogical strategies to meet the needs of a diverse community of learners.
- Completers will model effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one) (Any appreciation course or philosophy)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
General Psychology	3 hrs.
Sociology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Natural science and mathematics (Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	10 hrs.

Specialization Requirements (43 hrs.*)

Activity Courses (4x)	4 hrs.
Concepts of Athletic Injuries	2 hrs.
Principles of Physical Education	3 hrs.
Kinesiology	3 hrs.
Anatomy and Physiology	4 hrs.
Exercise Physiology	3 hrs.
Rhythmical Activities for Elementary Grades	2 hrs.
Theory and Practice of Coaching**	4 hrs.
School Health Education K–12	3 hrs.
Motor Development	3 hrs.
Adaptive Physical Education	3 hrs.
Health and Physical Education Methods I	3 hrs.
Health and Physical Education Methods II	3 hrs.
Organization and Administration of P. E.	3 hrs.

Pre -Professional & Professional Requirements (18 hrs. **)

Introduction to Teaching	3 hrs.
Child Development and Learning Process	3 hrs.
Integrated Methods & Classroom Management	3 hrs.
Adolescent and Adult Development	3 hrs.
Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 120 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. **A grade of C or better is required of all specialization courses.**

** For coaching endorsement 4 hours of coaching theory must be completed.

*** For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.

Bachelor of Arts in Sports Management

The Bachelor of Arts in Sports Management offers instruction to students seeking a career in recreation or sports related fields. Upon completion of the baccalaureate degree, graduates are prepared for study on the graduate level in Health and Physical Education, the Master of Arts in Teaching or for employment in a variety of professions.

- Completers will demonstrate knowledge, skills, and dispositions specific to a career in the sports industry.
- Completers will develop the critical thinking and problem-solving skills needed for a sports-related industry.
- Completers will understand the impact that character has on sports-related career options.
- Completers will develop effective communication skills in sports-related careers.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one) (An appreciation course or philosophy)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Natural science and mathematics (Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	10 hrs.

Interdisciplinary Liberal Arts Electives (8 hrs.)

Sports Management majors are required to take 8 elective hours outside of the department of health and physical education.

Sports Management Specialization (50 hrs.)

Activity Courses (3x)	3 hrs.
Concepts of Athletic Injuries	2 hrs.
Principles of Physical Education	3 hrs.
Kinesiology	3 hrs.
Anatomy and Physiology	4 hrs.
Exercise Physiology	3 hrs.
Rhythmical Activities for Elementary Grades	2 hrs.
Theory and Practice of Coaching	6 hrs.
School Health Education K–12	3 hrs.
Motor Development	3 hrs.
Adaptive Physical Education	3 hrs.
Health and Physical Education Methods I	3 hrs.
Health and Physical Education Methods II	3 hrs.
Organization and Administration of P. E.	3 hrs.
P. E. Special Topics & Special Topics Lab	6 hrs.

Minor (18 hrs.)

Minor (18 hrs.)

Students are required to have a minor outside of the Department of Health and Physical Education. Advisors can guide students in selecting a minor that best suits their call and sense of direction in sports management.

Total Required Hours: 120 hrs.

Course Descriptions

The following list represents courses and seminars offered in the Department of Health and Physical Education. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

Physical Education Course Descriptions

PE 1111 Volleyball

Introduction to the basic skills, rules and strategy in volleyball. **On demand.**

PE 1113 Sport Nutrition

This course will provide current and accurate recommendations for the role of nutrition in fitness and sport performance, as nutrition can help maximize performance, prevent injury, enhance recovery from exercise, achieve and maintain optimal body weight, improve daily training workouts and maintain overall good health. **On demand with consent of instructor.**

PE 1121 Physical Conditioning

The course includes activity related to one's physical health pertaining to: muscular strength and endurance, cardiovascular endurance, and body fat measurement. **Fall, Spring.**

PE 1141 Golf

Introduction to the basic skills, rules and strategy in golf. Fee: \$30. **Fall, Spring.**

PE 1161 Team Sports

Introduction to the basic skills, rules, and strategy in team handball, softball and soccer. **Fall, Spring.**

PE 2111 Badminton and Tennis

Introduction to the basic skills, rules, and strategy in badminton and tennis. **Fall, Spring.**

PE 2121 Archery

The course emphasizes the fundamentals of archery with attention given to techniques, rules, terminology, scoring, and safety. **Fall, Spring.**

PE 2131 Racquetball

Introduction to the basic skills, rules, and strategy in racquetball. **Fall, Spring.**

PE 2213 Health and Safety

Principles, problems, and practices in the development of positive health behavior. **Fall, Spring.**

PE 2232 Concepts of Athletic Injuries

This course will enable the student to recognize the signs and symptoms of common athletic injuries, learn how to care for common athletic injuries, and understand the importance of risk management plans and procedures. **Fall, Spring.**

PE 2233 Principles of Physical Education

An introductory course providing insight into the perspective of physical education, professional and vocational opportunities, and the objectives of physical education and sport. **Fall.**

PE 3113 Exercise Physiology

The physiology of exercise and its effect on human performance, literature in physical fitness, athletic training and rehabilitation, and improving work performance. **Spring.**

PE 3122 Rhythmical Activities for Elementary Grades

Development of knowledge, understanding, techniques, and skill in fundamental movement/ patterns combined with beats, song, or other music. Students will be provided with a variety of fundamental movement experiences with opportunities to learn how to effectively and efficiently develop a sense of rhythm. **Fall.**

PE 3136 Special Topics

This course will examine selected special and/or contemporary issues which affect health, physical education, and sport-related careers. This is the capstone for the sports management degree and will include a 3 hour lab. **Fall & Spring**

PE 3213 Motor Development

The analysis of basic motor skills with emphasis on appropriate content and skill performance levels in basic game skills. **Spring.**

PE 3223 Adaptive Physical Education

A course designed to help prepare the physical educator to meet the needs of the handicapped student. **Spring.**

PE 4112 Theory and Practice of Coaching Basketball

The study of rules, strategies, methods, and techniques necessary for successful coaching. **Spring, even years.**

PE 4122 Theory and Practice of Coaching Football

The study of rules, strategies, methods, and techniques necessary for successful coaching. **Fall, odd years.**

PE 4132 Theory and Practice of Coaching Volleyball

The study of rules, strategies, methods, and techniques necessary for successful coaching. **Fall, even years.**

PE 4142 Theory and Practice of Coaching Baseball/Softball

The study of rules, strategies, methods, and techniques necessary for successful coaching. **Spring, odd years.**

PE 4152 Theory and Practice of Coaching Track and Field

The study of rules, strategies, methods, and techniques necessary for successful coaching. **On demand.**

PE 4162 Theory and Practice of Coaching Soccer

The study of rules, strategies, methods and techniques necessary for successful coaching. **Fall, even years.**

PE 4213 Kinesiology

Mechanics of human movement and its application to physical activity. **Fall.**

PE 4223 Organization and Administration of Physical Education

A study of the administrative programs, practices, and procedures for elementary and secondary schools. **Fall.**

PE 4243 Health and Physical Education Methods I

A methods course designed to assist the prospective physical educator in developing a credible elementary health and physical education program. **Spring.**

PE 4313 School Health Education K-12

Curriculum for and methods of teaching health education in elementary, middle, and secondary schools. **Fall, Spring.**

PE 4353 Health and Physical Education Methods II

A methods course designed to assist the prospective physical educator in developing a credible secondary health and physical education program. **Fall.**

Department of History and Political Science

There is little understanding of the present without a mature understanding of the past. At Williams, the study of history, social studies, and political science involves students in the intensive development of their critical thinking and communication skills and an informed sense of citizenship from Christian liberal arts perspectives that will benefit them in every potential career and in their lives generally. History, social studies, and political science graduates frequently excel in a variety of careers and professions, including journalism, teaching, business and marketing, politics and public policy, libraries, museums and public history organizations, and mission and social work.

Degrees Offered

Bachelor of Arts in History

Bachelor of Science in Education: Social Studies

Faculty (Full-Time)

Blake Perkins, B.A., M.A., Ph.D.

Chair, Department of History and Political Science

Associate Professor of History

bperkins@williamsbu.edu

Rodney Harris, B.A., M.A., Ph.D.

Assistant Professor of History

rharris@williamsbu.edu

Bachelor of Arts in History

The study and practice of history broadens the student's intellectual and cultural horizons with a reasoned approach to social, political, and cultural developments in American and World history. The Bachelor of Arts in History provides students with excellent preparation for graduate and law schools and a variety of professions and careers, including employment in journalism, business and marketing, politics and public policy, libraries, museums and public history organizations, and mission and social work. Upon completion of this degree,

- Students will be able to identify major political, economic, social, and cultural developments in American and World history.
- Students will be able to apply historical thinking and contextualization to analyze, evaluate, and communicate about primary and secondary sources.
- Students will demonstrate competency in historical research and writing methods.

General Education Requirements (44 hrs.)	
The Biblical World (6 hrs.)	
The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.
The Cultural World (15 hrs.)	
English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Humanities electives (choose two)	6 hrs.
<i>(Any appreciation course, philosophy, or speech communication)</i>	
The Social World (9 hrs.)	
American Government	3 hrs.
Western Civilization I	3 hrs.
Social Sciences elective (choose one)	3 hrs.
<i>(Sociology, psychology, or economics)</i>	
The Natural World (14 hrs.)	
Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Interdisciplinary Liberal Arts Electives (10 hrs.)	
Majors in History are required to take 10 elective hours in courses related to the biblical world, the cultural world, the social world, and/or the natural world.	
Free Electives (12 hrs.)	
Free Electives	12 hrs.
Specialization Requirements (36 hrs.)	
Western Civilization II	3 hrs.
U. S. History I & II	6 hrs.
Historical Research and Philosophy	3 hrs.
History Electives	24 hrs.
Minor (18 hrs.)	
Minor (18 hrs.)	
Students are required to have a minor.	

Total Required Hours: 120 hrs.

Bachelor of Science in Education in Secondary Social Studies

The B.S.E. in Secondary Social Studies degree prepares students with a wide range of content-specific courses in American and World history, American politics, World Geography, and social sciences for teaching social studies in grades 7-12. Social Studies majors also complete courses in the methods and practices of pedagogy and classroom management, which include classroom field experiences and teaching internships. WBU's Secondary Social Studies program is approved by the National Council for the Social Studies. Upon completion of this degree,

- Students will demonstrate content knowledge in the area of social studies education relevant to effective teaching in grades 7-12.
- Students will utilize effective pedagogical strategies to meet the needs of a diverse community of learners.
- Students will model effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course, philosophy, or speech communication)</i>	

The Social World (9 hrs.)

American Government	3 hrs.
World Geography and Culture	3 hrs.
General Psychology	3 hrs.

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Pre-Professional Requirements (9 hrs.)

Introduction to Teaching	3 hrs.
Introduction to the Exceptional Child	3 hrs.
Educational Technology	3 hrs.

Interdisciplinary Liberal Arts Electives (4 hrs.)

B.S.E. Social Studies majors are required to take at least 4 elective hours outside of the history department.

Specialization Requirements (39 hrs.*)

Arkansas History	3 hrs.
U. S. History I & II	6 hrs.
Western Civilization I & II	6 hrs.
Historical Research and Philosophy	3 hrs.
Macroeconomics or Microeconomics	3 hrs.
U.S. History Electives	9 hrs.
World History Electives	9 hrs.

Professional Requirements (9 hrs. **)

Study of the School (block course)	3 hrs.
Measurement and Evaluation (block course)	3 hrs.
Integrated Methods & Classroom Management	3 hrs.

Clinical Internship (15 hrs.)

Clinical Internship I	6 hrs.
Clinical Internship II	6 hrs.
Internship Seminar	3 hrs.

Total Required Hours: 120 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. **A grade of C or better is required of all specialization courses.**

** For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education

Minor in Political Science

Political Science is the study of political systems, ideas, policy and public service. The study of political science at Williams Baptist University engages students to think critically from a Christian liberal arts perspective about the responsibilities of citizenship and the roles of governments through coursework in American, Western, and global politics. The Political Science curriculum helps prepare students for a broad range of professions and careers, including public service, journalism, business, teaching, and legal work. Political Science courses also benefit students interested in Pre-Law. The minor requires 18 hours in Political Science (PL) courses.

Minor in Political Science

PL 2263 American Government.....	3 hours
PL 3263 Western Political Thought.....	3 hours
Political Science (PL) electives.....	12 hours

Total 18 hours

Course Descriptions

The following list represents courses and seminars offered in the Department of History and Political Science. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

History Course Descriptions

HT 1133 Western Civilization I

This course surveys the development of western civilization from the Sumerians to the era of the Protestant Reformation. Students will review the artistic, philosophical, religious, political, and scientific characteristics of the cultures surveyed in this course. **Fall, Spring.**

HT 1143 Western Civilization II

This course surveys the development of western civilization and its interaction with major world communities and cultures from the Protestant Reformation to the end of the Cold War. Students will review the artistic, philosophical, religious, political, and scientific characteristics of the cultures surveyed in this course. **Fall, Spring.**

HT 2233 United States History Before 1865

A study of Colonial America, the American Revolution, the early national experience, and the Civil War. **Fall, Spring.**

HT 2243 United States History Since 1865

A Study of Reconstruction, westward expansion, the development of political parties, American diplomacy, economic development, and the conduct of United States wars. **Fall, Spring.**

HT 3033 Historical Research and Philosophy

This course reviews important philosophical principles and concepts associated with the mature study and practice of history while reviewing the corpus of historical study that students majoring in history have undertaken at Williams. This course is also intended to sharpen the student's research and communication skills. This course is required of all history and BSE majors. **Spring, even years.**

HT 3133 Church History

A survey of the history of Christianity from its founding and early development to the present, with primary emphasis upon theological developments and the church's impact upon world civilization. **On demand.**

HT 3143 Latin America in the World

This upper-level course will examine the politics, economics, and social and cultural developments of Latin America and its broader role in the Western Hemisphere and the world from the late fifteenth century to the present. Students will engage these topics through a combination of lectures, assigned readings, multi-media presentations, class discussions, quizzes, exams, and writing assignments. **On Demand.**

HT 3153 Modern Asia

A study of the modern Asian history and the position and interactions of Asian nations in the contemporary international political system, including foreign policy, economic policy, government, and interaction with the United States, European Union, Russia, Japan, and other major global actors. **On Demand.**

HT 3163 Baptist History

An examination of the history and heritage of the Baptist denomination from the English Baptists of early seventeenth century to the creation and development of the Southern Baptist Convention. **Fall, even years.**

HT 3243 Modern Africa

This course will survey the major movements and historical and political problems in the development of the civilizations of Africa. Common myths and misconceptions about Africa held in Europe and North America will be critiqued and exposed. Typically changes since 1500 are viewed against the backdrop of challenges from abroad including European colonialism, westernization, and above all else, the Atlantic slave trade. African history will be examined from this viewpoint while also striving to make the responses of Africans and evolution of African institutions a focal point of the course. **Fall, odd years.**

HT 3263 Western Political Thought

A study of western political philosophy from ancient through modern times. The works of Plato, Aristotle, Cicero, Thomas Aquinas, Machiavelli, Hobbes, Locke, Marx, and others will be examined and discussed. Taking as the core problem of politics the need for people to organize themselves within society in pursuit of common as well as individual objectives, the course examines the various norms and values offered as worthy of collective pursuit and the manner in which these norms are employed in the design of politics and society. **Spring, even years.**

HT 3693 The American Civil Rights Movement

This course introduces students to the history and development of the civil rights movement in the United States. Also known as the black freedom struggle, the civil rights movement was an interracial movement that wrought significant change in America's political and social environments. This course explores the beginnings of the movement and its development throughout the twentieth century, focusing on the two prongs of the movement: the top-down reaction of the federal government and its policies civil rights and the mass mobilization of people that exerted bottom-up pressure on the federal government to act. In addition, the roles of religion and secular ideologies are examined, as well as divisions and differences within the movement. **Spring, even years.**

HT 3883 Twentieth-Century Europe

This course examines the history of Europe from the decade of the 1880's to the present. Close attention is given to the origins and impact of the two world wars, the rise of fascism and communism, the end of colonialism, the beginning and end of the Cold War, and the decline of Soviet power. **On Demand.**

HT 3913 The Civil War and Reconstruction

This course is a survey of American history from 1850-1877 focusing on the Civil War and Reconstruction. The bloody conflict, its causes, and its consequences are explored from multiple perspectives, including those of

individuals, of groups such as the Radical Republicans and freed African Americans, and the historians, political scientists, novelists, filmmaking and social movements that have struggled to define the war's legacy for Modern America. **Spring, odd years.**

HT 3933 History of Arkansas

This course reviews the cultural, economic, and political history of Arkansas from the pre-territorial era to the present. **Fall.**

HT 4023 Founding the United States

This upper-level course examines political, social, economic, cultural, religious and military developments in the era of the American Revolution and the founding of the United States. Further, it explores the meanings of the Revolution in the new United States after independence was secured, the adoption of the Constitution of 1787, and the nation's development to 1800. **Fall, odd years.**

HT 4033 The French Revolution and Napoleon

This upper-level course examines the era of the French Revolution and how the events, politics, and ideas of this pivotal period played important roles in shaping the modern West and world. **Spring, odd years.**

HT 4043 U.S. Foreign Relations and Policy

This upper-level course explores the major developments and ideas that have occurred in the U.S. foreign relations and policy from 1776 to present. **Spring, even years.**

HT 4053 Russia in the World

This upper-level course examines Russia and its role in Eurasia and the world from the ninth century to the present. Topics will include the rise and fall of Kiev Rus, the era of Mongol imperial control, the birth and development of the Russian Empire, the rise and fall of the Soviet Union and communism, and contemporary politics and society in Russia. **Fall, even years.**

HT 4443 Recent U.S. History: 1919–Present

A close examination of the political, economic, military, and social/cultural developments of the United States from the post-World War I period through the mid-twentieth century. Course objectives include the development of historiographical and critical- and exam-writing skills. **Fall, odd years.**

HT 4503 Directed Readings in History

This course is designed to provide the individual student with an intensive and rigorous reading program focused on a rather narrow topic in European history or United States history. Course requirements will be established by the faculty supervisor. Before enrolling the student must secure the approval of the appropriate instructor. **On demand, with the consent of the instructor.**

HT 4513 Special Studies

This course allows students to explore an important topic in a seminar setting. Topics in special studies are selected by senior department faculty. **On demand with the consent of the instructor.**

Geography Course Descriptions

GE 3253 World Geography and Culture

A survey course designed to familiarize the student with geographic regions of the world as well as the unique cultural aspects of those regions. **Spring.**

Political Science Course Descriptions

PL 2263 American Government

Special attention is given to the Constitution and the organization, process, and function of the national government. **Fall, Spring.**

PL 3143 Latin America in the World

This upper-level course will examine the politics, economics, and social and cultural developments of Latin America and its broader role in the Western Hemisphere and the world from the late fifteenth century to the present. Students will engage these topics through a combination of lectures, assigned readings, multi-media presentations, class discussions, quizzes, exams, and writing assignments. **On Demand.**

PL 3153 Modern Asia

A study of the modern Asian history and the position and interactions of Asian nations in the contemporary international political system, including foreign policy, economic policy, government, and interaction with the United States, European Union, Russia, Japan, and other major global actors. **On Demand.**

PL 3243 Modern Africa

This course will survey the major movements and historical and political problems in the development of the civilizations of Africa. Common myths and misconceptions about Africa held in Europe and North America will be critiqued and exposed. Typically changes since 1500 are viewed against the backdrop of challenges from abroad including European colonialism, westernization, and above all else, the Atlantic slave trade. African history will be examined from this viewpoint while also striving to make the responses of Africans and evolution of African institutions a focal point of the course. **Fall, odd years.**

PL 3263 Western Political Thought

A study of western political philosophy from ancient through modern times. The works of Plato, Aristotle, Cicero, Thomas Aquinas, Machiavelli, Hobbes, Locke, Marx, and others will be examined and discussed. Taking as the core problem of politics the need for people to organize themselves within society in pursuit of common as well as individual objectives, the course examines the various norms and values offered as worthy of collective pursuit and the manner in which these norms are employed in the design of politics and society. **Spring, even years.**

PL 3693 The American Civil Rights Movement

This course introduces students to the history and development of the civil rights movement in the United States. Also known as the black freedom struggle, the civil rights movement was an interracial movement that wrought significant change in America's political and social environments. This course explores the beginnings of the movement and its development throughout the twentieth century, focusing on the two prongs of the movement: the top-down reaction of the federal government and its policies civil rights and the mass mobilization of people that exerted bottom-up pressure on the federal government to act. In addition, the roles of religion and secular ideologies are examined, as well as divisions and differences within the movement. **Spring, even years.**

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This course is a survey of American history from 1850-1877 focusing on the Civil War and Reconstruction. The bloody conflict, its causes, and its consequences are explored from multiple perspectives, including those of individuals, of groups such as the Radical Republicans and freed African Americans, and the historians, political scientists, novelists, filmmaking and social movements that have struggled to define the war's legacy for Modern America. **Spring, odd years.**

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This upper-level course examines political, social, economic, cultural, religious and military developments in the era of the American Revolution and the founding of the United States. Further, it explores the meanings of the Revolution in the new United States after independence was secured, the adoption of the Constitution of 1787, and the nation's development to 1800. **Fall, even years.**

PL 4033 The French Revolution and Napoleon

This upper-level course examines the era of the French Revolution and how the events, politics, and ideas of this pivotal period played important roles in shaping the modern West and world. **Spring, odd years.**

PL 4043 U.S. Foreign Relations and Policy

This upper-level course explores the major developments and ideas that have occurred in the U.S. foreign relations and policy from 1776 to present. **Spring, even years.**

PL 4053 Russia in the World

This upper-level course examines Russia and its role in Eurasia and the world from the ninth century to the present. Topics will include the rise and fall of Kiev Rus, the era of Mongol imperial control, the birth and development of the Russian Empire, the rise and fall of the Soviet Union and communism, and contemporary politics and society in Russia. **Fall, even years.**

PL 4503 Directed Study

This course is designed to provide the student with an intensive and rigorous study focused on a specific topic in Political Science. Course requirements will be established by the faculty supervisor. Before enrolling the student must secure the approval of the appropriate instructor. **On demand, with the consent of the instructor.**

PL 4513 Special Studies

This course allows students to explore an important topic in a seminar setting. Topics in special studies are selected by senior department faculty. **On demand with the consent of the instructor.**

PL 4593 Practicum in Political Science

This course provides practical, hands-on experience in an area of public service or political professions. **On demand with the consent of the instructor.**

Liberal Arts Degree Program

The liberal arts degree program is predicated upon the realization that many students of the 21st century come to college with specialized professional goals that can best be met through a multidisciplinary curriculum. This program provides a unique, rigorous, and flexible learning pathway for that segment of the student population with specific educational and career interests. The Bachelor of Arts in Liberal Arts and the Bachelor of Science in Liberal Arts degree programs allow these students to complete a curriculum which equips them to be successful in an array of professional settings and provides an essential academic undergraduate foundation for those seeking to pursue a graduate-level degree for career advancement. The distinguishing requirement between the BA and BS is 6 hours of language for the BA and 6 hours of advanced Math/Science for the BS degree.

Degrees Offered

Bachelor of Arts in Liberal Arts
Bachelor of Science in Liberal Arts
Bachelor of Science in Liberal Arts (Nutrition Emphasis)

Faculty

Melinda Williams, A.A., B.F.A., M.A., M.S.
Assistant Professor of Speech, Drama, and Journalism
Coordinator of Liberal Arts Degree
mwilliams@williamsbu.edu

Bachelor of Arts in Liberal Arts

The Liberal Arts program provides a unique, rigorous, and flexible learning pathway for that segment of the student population with specific educational and career interests. The Bachelor of Arts in Liberal Arts degree program allows students to complete a curriculum which equips them to be successful in an array of professional settings and provides an essential academic undergraduate foundation for those seeking to pursue a graduate-level degree for career advancement. The Bachelor of Arts in Liberal Arts has a narrower focus on language and communication skills. Upon completion of this degree,

- Students will be able to communicate effectively across the curriculum.
- Students will be able to apply the skills necessary to demonstrate a basic proficiency in the understanding and use of a foreign language.
- Students will be competent in at least one particular body of knowledge.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course or philosophy)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II or World Geography)</i>	
Social Sciences	3 hrs.
<i>(Sociology, government, psychology, or economics)</i>	

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 In intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Bachelor of Arts Requirements (9 hrs.)

Foreign Language	6 hrs.
Microcomputer Applications I	3 hrs.

Core Concentrations (36–40 hrs.)

Students must choose two (2) of the following blocks:

Art	18 hrs.
Business Administration	18 hrs.
Business (Human Relations)	18 hrs.
Christian Education	18 hrs.
Christian Ministries	18 hrs.
Communication Arts (Journalism)	18 hrs.
Communication Arts (Speech & Theatre)	18 hrs.
Criminal Justice	18 hrs.
History	18 hrs.
Literature	18 hrs.
Music	21 hrs.
Natural Sciences (Biology)	18 hrs.
Natural Sciences (General Science and Math)	18 hrs.
Natural Sciences (Mathematics)	18 hrs.
Physical Education	19 hrs.
Political Science	18 hrs.
Psychology	18 hrs.
Social Studies	18 hrs.
Social Work	18 hrs.

Courses taken in one concentration block may not count for requirements in another block. Various combinations of concentration blocks are available with the specific courses indicated in the general education and concentration blocks to meet the undergraduate requirements for particular graduate -level degree programs.

Free Electives (27–31 hrs.)

At least 9 elective hours must be upper-level courses numbered 3000 or above. Also, at least 9 hours must be outside the two emphasis areas.

Total Required Hours: 120 hrs.

Bachelor of Science in Liberal Arts

The Liberal Arts program provides a unique, rigorous, and flexible learning pathway for that segment of the student population with specific educational and career interests. The Bachelor of Arts in Liberal Arts degree program allows students to complete a curriculum which equips them to be successful in an array of professional settings and provides an essential academic undergraduate foundation for those seeking to pursue a graduate-level degree for career advancement. The Bachelor of Science in Liberal Arts has a narrower focus on mathematics and science. Upon completion of this degree,

- Students will be able to communicate effectively across the curriculum.
- Students will be able to apply critical thinking skills, as well as problem solving, evidence-based reasoning.
- Students will be competent in at least one particular body of knowledge.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one)	3 hrs.
<i>(Any appreciation course or philosophy)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II or World Geography)</i>	
Social Sciences	3 hrs.
<i>(Sociology, government, psychology, or economics)</i>	

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Bachelor of Science Requirements (9 hrs.)

Advanced Math/Science	6 hrs.
Microcomputer Applications I	3 hrs.

Core Concentrations (36–40 hrs.)

Students must choose two (2) of the following blocks:

Art	18 hrs.
Business Administration	18 hrs.
Business (Human Relations)	18 hrs.
Christian Education	18 hrs.
Christian Ministries	18 hrs.
Communication Arts (Journalism)	18 hrs.
Communication Arts (Speech & Theatre)	18 hrs.
Criminal Justice	18 hrs.
History	18 hrs.
Literature	18 hrs.
Music	21 hrs.
Natural Sciences (Biology)	18 hrs.
Natural Sciences (General Science and Math)	18 hrs.
Natural Sciences (Mathematics)	18 hrs.
Physical Education	19 hrs.
Political Science	18 hrs.
Psychology	18 hrs.
Social Studies	18 hrs.
Social Work	18 hrs.

Courses taken in one concentration block may not count for requirements in another block. Various combinations of concentration blocks are available with the specific courses indicated in the general education and concentration blocks to meet the undergraduate requirements for particular graduate-level degree programs.

Free Electives (27–31 hrs.)

At least 9 elective hours must be upper-level courses numbered 3000 or above. Also, at least 9 hours must be outside the two emphasis areas.

Total Required Hours: 120 hrs.

Bachelor of Science in Liberal Arts - Nutrition Emphasis

The Liberal Arts program provides a unique, rigorous, and flexible learning pathway for that segment of the student population with specific educational and career interests. The Bachelor of Arts in Liberal Arts degree program allows students to complete a curriculum which equips them to be successful in an array of professional settings and provides an essential academic undergraduate foundation for those seeking to pursue a graduate-level degree for career advancement. The Bachelor of Science in Liberal Arts has a narrower focus on mathematics and science. Upon completion of this degree,

- Students will be able to communicate effectively across the curriculum.
- Students will be able to apply critical thinking skills, as well as problem solving, evidence-based reasoning.
- Students will be competent in at least one particular body of knowledge.

General Education Requirements (45 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Speech Communication	3 hrs.
Humanities elective (choose one) (Any appreciation course or philosophy)	3 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
Social Sciences (Sociology, government, psychology, or economics)	3 hrs.

The Natural World (15 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Biological Science and Lab	4 hrs.
College Algebra	3 hrs.
Microbiology	4 hrs.
(MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	

Advanced Math & Science (16 hrs)

General Chemistry I	4 hrs.
Intro to Organic/Biochemistry	4 hrs.
Food/Culinary Chemistry (Special Problems)	4 hrs.
Environmental Science	4 hrs.

Technology (3 hrs)

Microcomputer Applications I	3 hrs.
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Nutrition Emphasis Concentration Block (33 hrs)

Intro to Nutrition/Menu Planning	4 hrs.
Food Science	3 hrs.
Sanitation and Safety	2 hrs.
Food System Management	3 hrs.
Basic Human Nutrition	3 hrs.
Medical Terminology	3 hrs.
Anatomy & Physiology I	4 hrs.
Community Nutrition	3 hrs.
Nutrition in the Life Cycle	3 hrs.
Orientation in Health Care	1 hrs.
Field Experience I	1 hrs.
Field Experience II	2 hrs.
Dietetic Seminar	1 hrs.

Free Electives (23 hrs)

At least 9 elective hours must be upper-level courses numbered 3000 or above.

Total Required Hours: 120 hrs.

Liberal Arts Concentration Blocks

Students earning either of these degrees must complete at least two concentration blocks from those listed below. At least 9 elective hours must be in courses numbered 3000 or above, and at least 9 hours must be outside the two concentration blocks. General Education courses or hours may not count toward any concentration requirements. Courses taken in one concentration block may not count for requirements in another block. Various combinations of concentration blocks are available with the specific courses indicated in the general education and concentration blocks to meet the undergraduate requirements for particular graduate-level degree programs.

ART: 18 Hours Minimum

AR 1103 Design I
AR 1123 Drawing I
AR 1133 Drawing II
AR 2223 Painting I
AR 2233 Painting II
AR 3333 Illustration

(Other courses in art or art history may serve as substitutions.)

BUSINESS ADMINISTRATION: 18 Hours Minimum

BA 2243 Principles of Accounting I
BA 2253 Principles of Accounting II *or*
BA 2313 Business Statistics
BA 3213 Principles of Marketing
BA 3223 Organizational Behavior & Management
EC 2273 Principles of Macroeconomics
Upper-level business elective

HUMAN RELATIONS : 18 Hours Minimum

BA 2243 Principles of Accounting I
BA 2253 Principles of Accounting II
BA 3223 Organizational Behavior and Management
BA 3233 Human Resource Management
BA 3323 Business Communication Skills
EC 2283 Microeconomics

CHRISTIAN EDUCATION: 18 Hours Minimum

CE 2133 The Disciple-Making Church
RL 2113 Introduction to Christian Ministry
RL 2143 Biblical Interpretation
Any Christian Education course offering

CHRISTIAN MINISTRIES: 18 Hours Minimum

RL 2113 Introduction to Christian Ministry
RL 2143 Biblical Interpretation
Any Biblical, Theological, Ministry, or Christian Education offering at the 3000 and/or 4000 level.

COMMUNICATIONS ARTS: 18 Hours Minimum

Journalism Emphasis

Eighteen hours of "JL" prefix, six hours must be upper level. May also take SP 4933, Special Studies in Communication.

Speech and Theatre Emphasis

Eighteen hours of "SP" prefix, six hours must be upper level. May also take SP 2153, Theater Appreciation if not used in the General Education Humanities elective.

CRIMINAL JUSTICE: 18 Hours Minimum

CJ 2003 Principles of Criminal Justice

CJ 2103 Ethics in Criminal Justice

Any other Criminal Justice course offering with at least nine hours being a 3000 level or higher.

HISTORY: 18 Hours Minimum

Students may select any History offerings except HT 4133.

LITERATURE: 18 Hours Minimum

Students may select any six English offerings at the 3000 and/or 4000 level.

MUSIC: 21 Hours Minimum

MU 1011 Fundamentals of Music

MU 1111 Aural Skills I

MU 1113 Creative and Analytical Concepts in Music I

MU 1123 Creative and Analytical Concepts in Music II

MU 2813 Choral Conducting

3 hours Ensemble, **4 hours** Applied Principal, **4 semesters** Recital (non-credit)

Choose 3 hours from: MU 2213, MU 3213, MU 3223, MU 3322

NATURAL SCIENCES (Biology Emphasis): 18 Hours Minimum

Students must take 18 hours of biology classes (BS prefix) with at least 6 upper level elective hours. Must take BS 1113 Biological Science and BS 1111 Biological Science Lab or BS 1214 principles of Biology I for the general education science lab requirement or in addition to the concentration block requirements.

Students who take Principles of Biology I must also take BS 1224 Principles of Biology II towards their concentration block requirements. BS 2113, BS 3913, GS 3213 and GS 3233 may not be used toward the concentration block credits.

NATURAL SCIENCES (General Science and math Emphasis): 18 Hours Minimum Students must take 18 hours of biology (BS prefix), general science (GS prefix), physical science (CH or PS prefix), or math (MT prefix) classes with at least 6 upper level elective hours. Students choosing this concentration block must submit a degree plan approved by the liberal arts advisor upon choosing the block. Due to the flexibility in the block, all degree plan changes must be approved in advance for courses to count towards the block.

NATURAL SCIENCES (Mathematics Emphasis): 18 Hours Minimum

Students may select any Math courses except MT 1123, MT 3133 and MT 4123 and must include six upper level hours.

NATURAL SCIENCES (Physical Science Emphasis): 20 Hours Minimum

Students must take 16 hours of physical science classes (CH prefix or PS prefix) with four additional upper level science elective hours (BS, CH, GS, or PS prefix). GS 3223 and GS 3233 may not be used towards the concentration block credits. Must take PS 1114 for the general education science lab requirement or in addition to the concentration block requirements.

PHYSICAL EDUCATION: 19 Hours Minimum

PE 2232 Concepts of Athletic Injuries

PE 2233 Principles of Physical Education
 PE 4223 Organization and Administration of Physical Education
 PE 4243 Health and Physical Education Methods I
 PE 4353 Health and Physical Education Methods II
 PE 3113 Exercise Physiology *or*
 PE 4213 Kinesiology *or*
 BS 2214 Anatomy & Physiology

PE 4112, 4122, 4132, 4142, *or* 4152 Theory and Practice of Coaching

POLITICAL SCIENCE: 18 Hours Minimum

American Government (If not already taken as a Social Science Elective in the General Education curriculum.) Western Political Thought

Any upper level (3000/4000) political science courses.

PSYCHOLOGY: 18 Hours Minimum

Any Psychology offerings except (PY 1113) General Psychology.

SOCIAL STUDIES: 18 Hours Minimum

EC 3373 Macroeconomics
 GE 3253 World Geography and Culture
 PL 2263 American Government
 SC 2253 Introduction to Sociology

3 hours upper-level U. S. History elective

3 hours upper-level World History elective

SOCIAL WORK: 18 Hours Minimum

SW 2283 Introduction to Social Work
 SW 3253 Social Justice and Human Rights
 SW 3343 Introduction to Social Policy

Any Social Work or Sociology Classes

BS in Liberal Arts (Nutrition Emphasis)

Williams Baptist University has entered into a degree completion agreement with Black River Technical College (BRTC). Satisfactory completion of an Associate of Applied Science in Nutrition and Dietetics degree designed for transfer from BRTC will be accepted as satisfying the WBU Bachelor of Science in Liberal Arts concentration blocks and selective general education core requirements of WBU. A student who holds an Associate of Applied Science (Nutrition and Dietetics) with at least a cumulative GPA of 2.5 will be accepted for transfer into the Bachelor of Science in Liberal Arts (Nutrition Emphasis) degree with Junior classification, so long as the student transfers in a minimum of sixty (60) degree hours not including remedial/ development or duplicate hours.

All courses taken to satisfy the Associate of Applied Science (Nutrition and Dietetics) at BRTC must have a grade of "C" or higher in order for the credits to count toward the WBU Bachelor of Science in Liberal Arts (Nutrition Emphasis) degree.

Williams Baptist University operates under a selective admissions policy. Transferring students are subject to all procedures relative to this policy.

Department of Natural Science

The Department of Natural Sciences seeks to provide students with an understanding of various scientific disciplines. All intelligent and responsible individuals need a basic knowledge of the physical and natural world. The department emphasizes the value of using the scientific method appropriately to increase understanding and critical thinking skills. Additionally, the department seeks to give students an appreciation of the natural world in the context of current environmental issues.

The Department of Natural Sciences offers a major in biology, a major in health sciences, a minor in biology, and a minor in mathematics. The major in biology prepares the student for a career in science, pre-professional programs including pre-med, pre-dental, pre-pharmacy and pre-physical therapy.

The major in health sciences prepares the student for some health-related careers and for pre-professional programs. It is important to note that many health careers require specific licensing or certification that may be required as well, and which is often obtained during pre-professional study after the undergraduate degree. A minor in biology requires 18 hours of biology above the General Education requirement including six hours of upper-level biology credit.

A minor in mathematics requires 18 hours of mathematics above the General Education requirement including 6 hours of upper-level mathematics credits. It may not include MT 1123, MT 3133or MT 4123.

Degrees Offered

Bachelor of Science in Biology

Bachelor of Science in Health Studies: Gerontology Emphasis

Faculty (Full-Time) and Staff

Ann V. Paterson , B.S., M.S., Ph.D.
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Nell I. Mondy Professor
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Bachelor of Science in Biology

The biology degree program at Williams Baptist University provides a strong background for students interested in pursuing careers in biology and in health professions. This degree is designed to give students a broad background in biology with personalized help in focusing studies toward career goals. Upon completion of this degree, students will be able to

- Demonstrate deep understanding of scientific knowledge sufficient to succeed in professional programs (such as medical school), pursue graduate study in biology, or work in a biological field.
- Demonstrate their knowledge and critical thinking skills by using their scientific knowledge to analyze complex scientific data related to research results and to solve complex scientific problems.
- Interpret models of complex biological data and identify flaws and limitations.
- Create their own experiments to address or investigate issues raised by existing research.

General Education Requirements (45 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Humanities electives (choose two) (Any appreciation course, philosophy, or speech communication)	6 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
Social Sciences (Sociology, government, psychology, or economics)	3 hrs.

The Natural World (15 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Mathematics (College Algebra or higher, excluding Contemporary Math)	3 hrs.
Bio. Science & Lab or Principles of Biology I	4 hrs.
General Chemistry I	4 hrs.

Interdisciplinary Liberal Arts Electives (19 hrs.)

Biology majors are required to take at least 19 elective hours outside of the Department of Natural Sciences.

Available emphases in the B. S. in Biology include Pre-Dentistry, Pre-Medicine, Pre-Nursing, Pre-Pharmacy, Pre-Physical Therapy, and Pre-Veterinary Medicine. Contact the department chair for details.

Natural Sciences Core (38 hrs.)

*Botany or Zoology	4 hrs.
*Principles of Biology II (or second organismal class)	4 hrs.
Genetics	3 hrs.
Organic Chemistry I	4 hrs.
Organic Chemistry II	4 hrs.
Special Topics in Science and Faith	2 hrs.
Biology Seminar	2 hrs.
General Chemistry II	4 hrs.
General Physics I or Physics I	4 hrs.
General Physics II or Physics II	4 hrs.
Trigonometry (or more advanced math elective)	3 hrs.

Both Botany and Zoology (organismal classes) are required for students who did not take Principles of Biology I and II. Principles of Biology II is not required for students who took Biological Science and lab.

Biology Electives (18 hrs. with 15 upper level from the Following Options)

Anatomy and Physiology I	4 hrs.
Microbiology	4 hrs.
Science and Faith	3 hrs.
Entomology	4 hrs.
Biochemistry	4 hrs.
Cell Biology	4 hrs.
Comparative Anatomy	4 hrs.
Advanced Anatomy and Physiology	4 hrs.
Environmental Science & Ecology	4 hrs.
Ecology	4 hrs.
Pharmacology	3 hrs.
Neuroscience	4 hrs.
Internship	1-2 hrs.
Special Problems	1-2 hrs.
Special Topics	2 hrs.

Total Required Hours: 120 hrs

Bachelor of Science in Health Studies: Gerontology Emphasis

The Department of Natural Sciences offers a major in health studies with an emphasis in gerontology that is suitable for students interested in a wide range of health-related careers or in a pre-professional course of study. It is important to note that many health careers require specific licensing or certification that may be required as well, and which is often obtained during pre-professional study after the undergraduate degree. Upon completion of this degree, students will be able to

- Demonstrate deep understanding of scientific knowledge sufficient to succeed in professional programs (such as medical school), pursue graduate study in biology, or work in a biological field.
- Demonstrate their knowledge and critical thinking skills by using their scientific knowledge to analyze complex scientific data related to research results and to solve complex scientific problems.
- Interpret models of complex biological data and identify flaws and limitations.
- Create their own experiments to address or investigate issues raised by existing research.

General Education Requirements (45 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Humanities electives (choose two) (Any appreciation course, philosophy, or speech communication)	6 hrs.

The Social World (9 hrs.)

American History & Politics (U.S. History Before 1865 or Since 1865 or Am. Govt.)	3 hrs.
The West & Global Cultures (Western Civilization I or II or World Geography)	3 hrs.
Social Sciences (Sociology, government, psychology, or economics)	3 hrs.

The Natural World (15 hrs.)

Health and Physical Education (one hour must be physical activity)	4 hrs.
Mathematics (College Algebra or higher, excluding Contemporary Math)	3 hrs.
Bio. Science & Lab or Principles of Biology I	4 hrs.
General Chemistry I	4 hrs.

Business Core Requirement (12 hrs.)

Consumer Finance	3 hrs.
Microeconomics	3 hrs.
Upper-level business electives	6 hrs.

Christian Ministry Core Requirement (15 hrs.)

Introduction to Christian Ministry	3 hrs.
Biblical Interpretation	3 hrs.
Christian Ethics	3 hrs.
Upper-level ministry electives	6 hrs.

Health & P.E. Core Requirement (14 hrs.)

Concepts of Athletic Injuries	3 hrs.
Exercise Physiology	3 hrs.
Motor Skills for Dev. Child	3 hrs.
Adaptive Physical Ed.	3 hrs.
Kinesiology	3 hrs.

Natural Sciences Core (15–16 hrs.)

Intro to Health / Science Careers	3 hrs.
Health Studies Seminar	2 hrs.
Internship	3 hrs.
Natural science electives (Electives must include BS2113, HS 2013, or HS 1003.)	9–10 hrs.

Psychology Core Requirement (9 hrs.)

Abnormal Psychology	3 hrs.
Adult Development & Aging	3 hrs.
Abuse (Other courses may be substituted with permission.)	3 hrs.

General Electives (9–10 hrs.)

Upper-level electives	9–10 hrs.
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Total Required Hours: 120 hrs.

Course Descriptions

The following list represents courses and seminars offered in the Department of Natural Science. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

Biology Course Descriptions

BS 1111 Biological Science Lab

A lab to accompany BS 1113. Must be taken simultaneously with BS 1113. The lab provides hands on exposure to the scientific method and basic laboratory techniques. The lab compliments lecture to reinforce concepts such as experimental design, interpretation of scientific studies, critical thinking, molecular genetics, organismal biology, and environmental issues. **Fall, Spring.**

BS 1113 Biological Science

A course for general education that provides an overview of the biological sciences. The course provides background knowledge in the scientific method, cell biology, genetics, taxonomy/systematics, organismal biology, and environmental issues. Three hours of lecture per week. **Fall, Spring.**

BS 1121 Introduction to Science and Health Careers

A course for students interested in learning more about careers in science and health professions, including a discussion of career options and information about what is required for different careers. This course is recommended for any student considering a career in these areas. The course will include lectures and discussion led by faculty and by visiting speakers. One hour of lecture per week. **Fall.**

BS 1134 Botany

A study of the form, structure, function, and reproduction of plants. Three hours of lecture and two hours of laboratory per week. Prerequisites: BS 1111 and BS 1113 or BS 1214. **Fall, odd years.**

BS 1154 General Zoology

Fundamentals of the invertebrate and vertebrate organisms. Three hours of lecture hours and two hours of laboratory per week. Prerequisites: BS 1111 and BS 1113 or BS 1214. **Spring, odd years.**

BS 1214 Principles of Biology I

A course for biology majors that provides an overview of biology in conjunction with Principles of Biology II. The course provides a background knowledge for the study of cell, invertebrates, vertebrates, plants, human anatomy, and environment. This course provides basic biological knowledge, including an understanding of: 1) the scientific method, 2) the diversity of life on earth, 3) plant and animal structure and function, and 4) ecological issues. This course includes three hours of lab. **Fall**

BS 1224 Principles of Biology II

A course for biology majors that provides an overview of biology in conjunction with Principles of Biology I. The course provides a background knowledge for the study of the cell, molecular biology, genetics, and biotechnology. This course provides basic biological knowledge, including an understanding of: 1) cell biology, 2) molecular biology, 3) Mendelian genetics, 4) molecular genetics, 5) population genetics, and 6) biotechnology. The course includes three hours of lecture and three hours of lab. Prerequisite: BS 1214 or the combination of BS 1113 and BS 1111. **Spring, odd years.**

BS 2001-4 Introductory Special Problems in Biology

This course provides an introduction to research skills in biology. May be repeated for 1-4 credit hours. A maximum of 2 credits may be used towards the requirements for a biology major. Prerequisite: Permission of the advisor and of the department chair. **On demand.**

BS 2113 Medical Terminology

Provides the student with increased familiarity with medical terms (including suffixes, roots, prefixes) and with review of anatomical structures. May not be used to fulfill the natural sciences general education requirement, toward credits for the biology concentration block of the liberal arts degree, to fulfill biology elective credit requirements or toward credits for a biology minor. Prerequisite: BS 1111 and BS 1113 or BS 1214. **Spring; on demand.**

BS 2214 Anatomy and Physiology I

The structure and function of the different systems of the human body. This course is the first half of a two semester anatomy and physiology sequence. Three hours of lecture and two hours of laboratory per week. Prerequisites: BS 1111 and BS 1113 or BS 1214. **Spring.**

BS 2314 Microbiology

The study of the taxonomy, morphology, and physiology of micro-organisms, their relation to medicine, industry, agriculture, and basic lab technique. Three hours of lecture and two hours of laboratory per week. Prerequisites: BS 1111 and BS 1113 or BS 1214 and BS 1224. **Spring, even years.**

BS 2413 Genetics

The study of genetic material, the gene as a unit of recombination, mutation, function and regulation. Three hours of lecture per week. Prerequisite: BS 1111 and BS 1113 or BS 1214 and BS 1224. **Fall.**

BS 3133 Science and Faith

An introduction to the relationship between science and Christian faith, with emphasis on the Evangelical tradition: surveying the history of the science/religion dialogue, contemporary issues of relevance to the Church, and the way in which modern scientific discovery has informed Evangelical witness. Prerequisites: Completion of eight hours in the natural sciences, 4 hours of biology credit and RL 1113. **Fall.**

BS 3134 Entomology

The study of the biology of insects. A study of the morphology, physiology, phylogeny, ontogeny, behavior, ecology and population biology of insects. Emphasis will also be placed on the importance of interaction with humans, from the potent roles of some insects in agriculture, to insects as vectors of disease. Three hours of lecture and two hours of laboratory per week. Prerequisites: BS 1111 and BS 1113 or BS 1214. **Fall, even years.**

BS 3214 Biochemistry

An introduction to the organic structure of living systems. Concepts dealing with proteins, enzymes, metabolism and biosynthesis. Three hours of lecture and three hours of laboratory per week. Prerequisites: Introductory biology (BS 1111 and BS 1113 or BS 1214 and BS 1224) and chemistry through CH 3164 (which may be taken concurrently). **Spring, odd years.**

BS 3513 Economic Botany

The study of the uses humans make of plants. Prerequisites: BS 1111 and BS 1113 or BS 1214 or permission of the instructor. **On demand.**

BS 3514 Cell Biology

The detailed study of the structure and function of the cell. This course covers cell biochemistry, genetics, molecular biology, and cytology. Four hours of lecture per week. Prerequisites: Introductory biology (BS 1111 and BS 1113 or BS 1214 and BS 1224) and BS 2413. **Spring, odd years; Fall and May terms online on demand.**

BS 3614 Comparative Anatomy

The study of the similarities of anatomy and phylogenetic relationships. Three hours of lecture and two hours of laboratory per week. Prerequisites: BS 1111 and BS 1113 or BS 1214 and BS 1224. **Fall, odd years.**

BS 3714 Advanced Anatomy and Physiology

A continued exploration of topics that were introduced in Anatomy and Physiology I (BS 2214). In this course, we explore the structure and function of human organ systems. Particular emphasis will be placed on how processes at lower levels of biological organization promote the function of these organ systems, as well as how these organ systems work together to promote the function of the entire human body. The material in this course will build upon, rather than overlap with, material in Anatomy and Physiology. An additional weekly laboratory will emphasize the anatomy of human organ systems. This is a second part of a two semester anatomy and physiology sequence and covers traditional topics intended to fulfill anatomy and physiology I and II requirements. However, the coverage is at an advanced level for upper level credit and therefore lower level anatomy and physiology II classes are not equivalent. Prerequisites: Either BS 1111 and BS 1113 or BS 1214; also requires BS 2214 in addition to the introductory biology requirement. **Fall, odd years.**

BS 3814 Ecology

This course presents an introduction to how living things interact with each other and with their surroundings. We explore biological phenomena at higher levels of organization, including organismal, population, community, and ecosystem ecology. Three hours of lecture and 3 hours of laboratory per week. Prerequisites: BS 1111 and BS 1113 or BS 1214. **Spring, even years.**

BS 3913 Science Exam Preparation

This course provides assistance for students preparing to take standardized exams such as the MCAT, PCAT, GRE, and others. Students will complete practice tests, analyze their results, review critical subject material, and learn test-taking skills. Practice exams will be chosen individually to match the needs of specific students. This course is pass/fail only. Credits from this course **do not** count as upper level biology electives or towards other degree requirements.

May or Summer, on demand.

BS 4213 Pharmacology

The study of drugs, their mechanisms of action at the system, cellular, and molecular levels and effects on human behavior. Three hours of lecture per week. Prerequisites: BS 1111 and BS 1113, or BS 1214 and BS 1224.

Winter online, on demand.

BS 4214 Embryology and Developmental Biology

The study of the basic principles of the development of all levels of organization of organisms. Three hours of lecture and two hours of laboratory per week. May also be taken as a three-credit course without the lab. Prerequisites: BS 1111 and BS 1113 or BS 1214. **On demand.**

BS 4234 Histology

This course provides an introduction to the terminology, function, and theory of histology. In addition to studying concepts and basic techniques, students will begin to gain familiarity with the function of histology. Students will also learn to identify important tissues and structure on slides. Three hours of lecture and three hours of lab per week. Prerequisites: BS 1111 and BS 1113 or BS 1214 and 8 additional hours of biology. **Spring and Summer terms online on demand.**

BS 4244 Neuroscience

An introduction to the biological foundations of behavior and the relationship between biology and psychology. Prerequisite: PY 1113. **Fall.**

BS 4511-4 Natural Sciences Internship

This course is designed to allow students to gain experience in their chosen professional field. Students interested in an internship must speak with the instructor at least one semester in advance to discuss arrangements. Prerequisites depend upon the field of interest to the student. While the instructor will attempt to assist students in finding placement, students are ultimately responsible for finding a site at which to work.

Students are expected to spend approximately 25 hours at the internship site per credit hour earned, although the details of course requirements must be worked out individually for each specific situation. Students may take 1-3 credits in a semester. A maximum of 2 credits may be used towards the requirements for a biology major. **Fall, Spring, May Term, Summer.**

BS 4812 Biology Seminar

Reports, readings, and discussions on materials relevant to the biological sciences. Must be a biology major or minor with 24 hours of coursework in major area or permission of the instructor and department chair. A maximum of 2 credits may be used towards the requirements for a biology major. **Spring.**

BS 4831-4 Special Problems in Biology

Individual work under faculty supervision, designed to serve as an introduction to research and supplement regular organized courses in biology. Prerequisite: 24 hours of biology courses, submission of proposal of study, and prior permission of the advisor and of the department chair; Experimental Psychology (PY 3134) and Statistics (PY 3334) or 4 credits of Introductory Special Problems. A maximum of 2 credits may be used towards the requirements for a biology major. **On demand.**

BS 4932 Special Topics in Biology

Reports, readings, and discussions on materials relevant to the biological sciences focused on a particular topic. Must be a biology major or minor with 24 hours of coursework in the major area or permission of the instructor and department chair. **A maximum of 2 credits may be used towards the requirements for a biology major. Fall.**

Chemistry Course Descriptions

CH 1154 General Chemistry I

Atomic and nuclear structure, periodic law, chemical bonding, gaseous state of matter and thermodynamics. Three hours of lecture and three hours of laboratory per week. Prerequisite: MT 1133. **Fall.**

CH 1164 General Chemistry II

Studies of the liquid and solid states of matter, carbon and its compounds, and biochemistry. Three hours of lecture and three hours of laboratory per week. Prerequisite: CH 1154. **Spring.**

CH 2001-4 Introductory Special Problems in Chemistry

This course provides an introduction to research skills in chemistry. May be repeated for 1-4 credit hours. A maximum of 2 credits may be used towards the requirements for a biology major. Prerequisite: Permission of the advisor and of the department chair. **On demand.**

CH 2234 Introductory Organic Chemistry

Designed to meet the needs of students of agriculture, home economics, nursing, biological science, or other areas of study where a vigorous treatment of organic chemistry is not required. Three hours of lecture and three hours of laboratory per week. Prerequisite: CH 1154. **On demand.**

CH 3144 Intro to Organic & Biochemistry

Organic and biochemistry topics related to physiology and the health-related sciences. A required course for several allied-health degrees, this course is an introduction to the structural formulas and reactions of organic molecules followed by chemistry of biological substances, including their metabolism. Lecture (3 hours) and laboratory (1 hour) instruction per week. Prerequisite: Grade of C or better in CH 1154. (Note: some programs may require B or better for transfer into their program)

CH 3154 Organic Chemistry I

The study of the compounds of carbon, emphasizing the relationship between structure and reactivity. Introduction to reaction mechanisms, stereochemistry and spectroscopy. Three hours of lecture and three hours of laboratory per week. Prerequisite: CH 1164. **Fall.**

CH 3164 Organic Chemistry II

The study of fundamental groups with an emphasis on the reaction mechanisms, determination of molecular structure and synthesis of organic compounds. Three hours of lecture and three hours of laboratory per week. Prerequisite: CH 3154 (Organic Chemistry I). **Spring.**

CH 3214 Biochemistry An introduction to the organic structure of living systems. Concepts dealing with proteins, enzymes, metabolism and biosynthesis. Three hours of lecture and three hours of laboratory per week. Prerequisites: BS 1111, BS 1113 and CH 3164. **Spring, odd years.**

CH 4001-4 Special Problems in Chemistry

Individual work under faculty supervision, designed to serve as an introduction to research and supplement regular organized courses in chemistry. Prerequisite: Submission of proposal of study, and prior permission of the advisor and of the department chair; Experimental Psychology (PY 3134) and Statistics (PY 3334) or 4 credits of Introductory Special Problems. May be repeated for 1-4 credit hours. A maximum of 2 credits may be used towards the requirements for a biology major. **On demand.**

General Science Course Descriptions**GS 1013 Aquaponics I**

Basic concepts in biological systems and methods for integrated science of aquaponics. The online course will include lectures with daily discussion sessions and two weekend on-campus required labs. **May/Summer**

GS 3014 Aquaponics II

Advanced knowledge and concepts in aquaponics system design and production. The online course will include lectures with daily discussion sessions and four weekend on-campus required labs. **May/Summer**

GS 3213 Science for Teachers: K-6

Material and methods of teaching elementary school science. Includes an overall view of the role of science in the development of modern society. Prerequisite: one course in the physical sciences and one course in the biological sciences. **Fall.**

GS 3233 Science for Teachers: 4-8

Material and methods of teaching middle school science. Includes an overall view of the role of science in the development of modern society. Prerequisite: one course in the physical sciences and one course in the biological sciences. **Fall.**

GS 3324 Environmental Science and Ecology

The study of basic ecological concepts and the most current topics concerning the environment. Three hours of lecture and two hours of laboratory per week. Prerequisites: BS 1113, or BS 1214. **Fall.**

Health Studies Course Descriptions**HS 1003 Introduction of Healthcare**

This course provides an introduction to important issues in modern healthcare, from both patient and healthcare provider perspectives. The course will include sections on functioning as a health care professional,

promoting effective communication; the use of evidence based healthcare, the role of insurance companies, the roles of Medicare and Medicaid (including the Centers for Medicare and Medicaid Services), initiatives to improve healthcare delivery and quality of care, current events in healthcare, and the unique needs of elderly patients. Throughout the course, there will be discussion of the process of scientific research, the use of medical terminology, and interpreting medical writing and test results. Students will problem solve from perspective of clinicians and of patients, with particular emphasis on the challenges faced by older patients. The course will include practical guidance to help students navigate the medical system, including effectively communicating with providers, handling complaints, and resolving billing issues. Prerequisite: BS 1121 (can be taken concurrently) **On Demand.**

HS 2013 Basic Human Nutrition

Basic concepts of nutrition, normal nutrition and metabolism as well as factors that have an impact upon nutritional practices. Special attention to age-related nutritional needs and the impact of nutrition on health status on the older and elderly adult population. **Permission of the instructor required. On Demand.**

HS 4511-3 Health Sciences Internship

This course is designed to allow students to gain experience in their chosen professional field. Students may take 1-3 credits in a semester. The course may be taken again for a maximum of six credits during a maximum of two semesters. A maximum of 3 credits may be used towards the requirements for a health studies-gerontology emphasis major. **Permission of the instructor required. On Demand.**

HS 4812 Health Sciences Seminar

Reports, readings, and discussions on materials relevant to health sciences. This course emphasizes important current issues in health sciences and healthcare. However, the primary purpose of this course is to develop each student's ability to think scientifically and to clearly present those thoughts. **Permission of the instructor required. Senior status required. On Demand.**

Mathematics Course Descriptions

Note: Credit may not be earned in a departmental course that is a prerequisite for any course already completed.

MT 1123 Intermediate Algebra

Fundamental operations, linear equations, special products and factoring, rational expressions, polynomials, functions and graphs, exponents and radicals, quadratic equations. **Fall.**

MT 1131 College Algebra Plus Tutorial

Students will review lecture material from College Algebra in addition to basic mathematic procedures to enhance their understanding. The lab provides students with the opportunity to practice mathematics under the direct supervision of the instructor. Must be taken concurrently with College Algebra. Required for all students taking college Algebra with a math ACT score lower than 21 who have not earned an A or B in Intermediate Algebra. **Fall and Spring.**

MT 1133 College Algebra

Quadratic equations, theory of quadratic equations, inequalities, functions, graphs, system of equations and inequalities, logarithmic and exponential functions, combinatorics and probability. Prerequisite: ACT math score of 19 or above, or successful completion of MT 1123 with a passing grade. **Fall, Spring.**

MT 1143 Plane Trigonometry

Properties of the trigonometric functions and their graphs, solution of right and oblique triangles, formulas and identities, inverse trigonometric functions, trigonometric equations and conic curves. Prerequisite: Successful completion of MT 1133 or its equivalent with a passing grade. **Fall.**

MT 1153 Contemporary Mathematics An introduction to current topics in mathematics designed for liberal arts students. Emphasis is given to developing a strong conceptual understanding and appreciation for the application of mathematics in the areas of voting, fair division games, Euler and Hamilton circuits and paths, Minimum spanning trees, critical path scheduling, spiral growth and Fibonacci Numbers, the mathematics of finance, and fractal shapes. (Will not satisfy the general education requirement for the Business Administration, Track I Psychology, or Biology degrees.) **Fall, Spring.**

MT 2001-4 Introductory Special Problems in Mathematics

This course provides an introduction to research skills in mathematics. May be repeated for 1-4 credit hours. A maximum of 2 credits may be used towards the requirements for biology major. Prerequisite: Permission of the advisor and of the department chair. **On demand.**

MT 2214 Calculus I

Limits, differentiation of algebraic functions and applications, theory of the integral, and definite integral and applications. Prerequisites: Successful completion of MT 1133 and MT 1143 with a passing grade. May be used for general elective credit for a biology major. **Spring.**

MT 2224 Calculus II

Differentiation of transcendental functions, integration by other methods, volumes of revolution, convergence of infinite sequence and series. Prerequisite: Successful completion of MT 2214 with a passing grade. **On demand.**

MT 3113 History of Mathematics

Selected topics in the history of mathematics with an emphasis on the development of the various areas and major concepts of mathematics, and an appreciation of the people who contributed to those developments. Suitable for a general upper level elective. May not be used to satisfy the natural sciences general education requirement. **Fall, odd years.**

MT 3133 Math for Teachers I

Place value and numeration systems, concept and operations of addition and subtraction, operations of multiplication and division, number theory concepts and operations, concepts and operations of fractions and decimals, graphs, data, statistics, and probability, geometric figures and relationships, measurement concepts and operations. Common Core State Standards (CCSS) for K-4 are the basis for instruction and classroom practices. Prerequisite: Successful completion of MT 1133, or MT 1153, or higher level with a passing grade. Must be an education major or receive prior permission. May not be used to satisfy the natural sciences general education requirement. **Fall.**

MT 3234 Calculus III

Polar co-ordinates and equations, vectors in two and three dimensional space, and vector valued functions, partial differentiations, double and triple integral, differential equations. Prerequisite: MT 2224. **On demand.**

MT 3313 Foundations of Geometry

A survey of Euclidean geometry that articulates the most important ideas of algebra and geometry. There is also an emphasis on explorations using GeoGebra or other geometric software. **Spring.**

MT 3334 Statistics

An introduction to the quantitative interpretation of data for research purposes. Includes descriptive statistics, probability theory, hypotheses testing, chi-square, analysis of variance, correlation and linear regression. Three hours lecture and two hours laboratory per week. Prerequisite: Successful completion of MT 1133 with a passing grade. **Fall, Spring**

MT 4001-4 Special Problems in Mathematics

Individual work under faculty supervision, designed to serve as an introduction to research and supplement regular organized courses in math. Prerequisite: Submission of proposal of study, and prior permission of the

advisor and of the department chair; Experimental Psychology (PY 3134) and Statistics (PY 3334) or 4 credits of Introductory Special Problems. May be repeated for 1-4 credit hours. A maximum of 2 credits may be used towards the requirements for a biology major. **On demand.**

MT 4123 Math for Teachers II

Concept and operations of addition and subtraction, operations of multiplication and division using rational numbers, number theory concepts and operations, concepts and operations of fractions and decimals, graphs, data, statistics, and probability, geometric figures and relationships, measurement concepts and operations of two- and three-dimensional figures. Common Core State Standards (CCSS) for 4-8 are the basis for instruction and classroom practices. Prerequisite: Successful completion of MT 1133, or MT 1153, or higher level with a passing grade. Must be an education major or receive prior permission. **Spring.**

MT 4613 Advanced Statistics

This course is designed to teach the application of the statistical and research techniques learned in introductory statistics. The relationship of research design and the use of statistical procedures will be expanded on. Among the topics to be considered are the following: factorial analysis of variance (ANOVA), analysis of covariance, repeated measures ANOVA, multiple regression path analysis, and structural equation modeling (SEM). **On demand.**

Physical Science Course Descriptions

PS 1114 Physical Science

A course for general education exploring the philosophy and methods of science and foundational rules governing the physical universe. This course is not intended for natural sciences major. Three hours lecture and two hours laboratory per week. Prerequisite: fulfillment of mathematics general education requirement. Recommended: basic competency in algebra at a high school level or MT 1123 (Intermediate Algebra). **Fall, Spring.**

PS 2204 General Physics I

Principles of mechanics, dynamics, energy and waves. Three hours lecture, three hours laboratory per week. Prerequisites: MT 1133 (College Algebra) and MT 1143 (Plane Trigonometry). **Fall, even years.**

PS 2214 General Physics II

Principles of thermal physics, electricity, magnetism, and optics. Three hours lecture, three hours laboratory per week. Prerequisite: PS 2204 (General Physics I) or PS 2304 (Physics I). **Spring, odd years.**

PS 2304 Physics I

Calculus-based introduction to principles of mechanics, dynamics energy and waves. Three hours lecture, three hours laboratory per week. Prerequisites MT 1143 (Plane Trigonometry), MT 2214 (Calculus). **Fall, odd years.**

PS 2314 Physics II

Calculus-based introduction to principles of thermal physics, electricity, magnetism and optics. Three hours lecture, three hours laboratory per week. Prerequisites PS 2304, (MT 2224 Calculus II, recommended.) **Spring, even years.**

Department of Psychology and Social Work

Psychology is concerned with the scientific study of human behavior, thought, and emotions. Psychology students investigate these areas within the context of various fields of psychology, from a Christ-centered world view. The ultimate goal of the study of psychology at Williams is the empathetic understanding of human behavior applied in service to others.

Degrees Offered

Bachelor of Science in Psychology
Bachelor of Science in Family Psychology

Faculty (Full-Time)

Ruth Provost, B.S., M.A., Psy.D.
Chair, Department of Psychology and Social Work
Associate Professor of Psychology and Social Work
rprovost@williamsbu.edu

Dennis Vowell, B.S., M.S., Psy.D.
Assistant Professor of Psychology and Social Work
Licensed Psychologist
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Bachelor of Science in Psychology

The Bachelor of Science in Psychology is concerned with the scientific study of human behavior, thought, and emotions. Psychology students investigate these areas within the context of various fields of psychology, from a Christ centered world view. The ultimate goal of the study of psychology at Williams is the empathetic understanding of human behavior applied in servant leadership to others. This degree is designed for those psychology students preparing for graduate school and for careers in such areas as clinical, counseling, general-experimental, social work, or business. Upon completion of this degree,

- Students will be able to explain psychological concepts from a foundation of a scientific understanding and a Christian worldview.
- Students will be able to Apply psychological concepts to the self (we are made in God's image), to the community, the larger society, and world (demonstrating God's commandment to love one another).
- Students will be able to create quantitative scientific research.
- Students will be prepared to be successful in graduate school and/or upon entering the workforce upon graduation.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Humanities electives (choose two)	6 hrs.
<i>(Speech communication, art appreciation, music appreciation, theater appreciation, or philosophy)</i>	

The Social World (9 hrs.)

American History & Politics	3 hrs.
<i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i>	
The West & Global Cultures	3 hrs.
<i>(Western Civilization I or II or World Geography)</i>	
Social Sciences	3 hrs.
<i>(Sociology or American Government)</i>	

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
<i>(one hour must be physical activity)</i>	
Natural science and mathematics	10 hrs.
<i>(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 48. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)</i>	

Electives (16 hrs.)

Interdisciplinary Liberal Arts Electives	9 hrs.
<i>(At least 9 hours of upper-level electives outside of psychology or social work.)</i>	
General Electives	7 hrs.

Concentration Requirements (42 hrs.)

General Psychology	3 hrs.
Child Development	3 hrs.
Adolescent Development	3 hrs.
Abnormal Psychology	3 hrs.
History and Systems	3 hrs.
Personality Theory	3 hrs.
Synthesis of Psychology	3 hrs.
Statistics	4 hrs.
Theories of Learning	3 hrs.
Applied Experimental	1 hr.
Experimental Psychology	3 hrs.
Neuroscience	4 hrs.
Social Psychology	3 hrs.
Psychology elective	3 hrs.

Minor (18 hrs.)

Minor	18 hrs.
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Total Required Hours: 120 hrs.

Bachelor of Science in Family Psychology

The Bachelor of Science in Family Psychology is the study of the religious, physical, psychological and social experience of becoming a family. The Family Psychology degree provides the student with a broad knowledge of family life education including: family interaction, interpersonal relationships, human development, and sexuality, education about parenthood, values, and family and society, from a Christ-centered world view. Upon completion of this degree,

- Students will be able to explain psychological concepts from a foundation of a scientific understanding and a Christian worldview.
- Students will be able to apply psychological concepts to the self (we are made in God's image), to the community, the larger society, and world (demonstrating God's commandment to love one another).
- Students will be able to create qualitative scientific research projects.
- Students will be prepared to be successful in the workforce.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

The Biblical Story	3 hrs.
The Christian Worldview	3 hrs.

The Cultural World (15 hrs.)

English Composition I and II	6 hrs.
World Literature I or II	3 hrs.
Humanities electives (choose two)	6 hrs.

(*Speech communication, art appreciation, music appreciation, theater appreciation, or philosophy*)

The Social World (9 hrs.)

American History & Politics	3 hrs.
(<i>U.S. History Before 1865 or Since 1865 or Am. Govt.</i>)	
The West & Global Cultures	3 hrs.
(<i>Western Civilization I or II or World Geography</i>)	
Social Sciences	3 hrs.
(<i>Sociology or American Government</i>)	

The Natural World (14 hrs.)

Health and Physical Education	4 hrs.
(<i>one hour must be physical activity</i>)	
Natural science and mathematics	10 hrs.
(Must include at least one chemistry, biological science, or physical science course with a laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, GS 3213 Science for Teachers: K-6, and GS 3233 Science for Teachers: 4-8. MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19. The mathematics requirement may be waived if Math ACT is 28 or higher.)	

Electives (22 hrs.)

Interdisciplinary Liberal Arts Electives	9 hrs.
(At least 9 hours of upper-level electives outside of psychology or social work.)	
General Electives	13 hrs.

Concentration Requirements (54 hrs.)

General Psychology	3 hrs.
Positive Psychology	3 hrs.
Child Development	3 hrs.
Adolescent Development	3 hrs.
Abnormal Psychology	3 hrs.
History and Systems	3 hrs.
Personality Theory	3 hrs.
Synthesis of Psychology	3 hrs.
Theories of Learning	3 hrs.
Social Psychology	3 hrs.
Counseling	3 hrs.
Family Systems & Dynamics	3 hrs.
Intro t o Social Work	3 hrs.
Human Behavior & the Social Environment	6 hrs.
Abuse	3 hrs.
Social Work electives	6 hrs.

Total Required Hours: 120 hrs.

Course Descriptions

The following list represents courses and seminars offered in the Department of Psychology. This list does not contain specific information regarding the session and time of offering. Specific information will be made available to the student by the Office of Academic Affairs prior to registration.

Psychology Course Descriptions

PY 1113 General Psychology

This introductory course is a prerequisite for all other courses listed below. Emphasis on the foundations and development of behavior, cognition, and emotions. **Fall, Spring.**

PY 2413 Positive Psychology

A study of those aspects of psychology whose understanding can help us apply positive emotions, character strengths, happiness, forgiveness, and what it means to be made in the Image of God in our daily lives. Prerequisite: PY 1113. **Spring.**

PY 3103 History and Systems of Psychology

A study of the major concepts of psychological thought in current and historical perspective. Prerequisite: PY 1113. Prerequisite: EN 1123. **Fall.**

PY 3113 Child Development and Learning Process

A study of the physical, mental, emotional, social development and learning process of humans from conception to puberty, including the major theoretical approaches. Prerequisite: PY 1113. **Fall.**

PY 3123 Adolescent Development and Learning Process

A study of the physical, mental, emotional, and social development and learning process of humans from puberty to adulthood, including some of the major theoretical approaches. Prerequisite: PY 1113. **Fall, Spring.**

PY 3133 Theories of Learning An examination of major theories of learning and the research bearing upon them. Emphasizes origin, influence upon contemporary psychological thought, and present applications. Prerequisite: PY 1113. **Spring, Odd**

PY 3141 Applied Experimental

This course is a non-consecutive lab to accompany Experimental Psychology and which serves as a bridge between it and the presentation of that experiment in synthesis class. The class is required of all Track I students and any Track II or Family Psychology student who has taken Experimental. The class will be divided into four parts and will meet only once a week. Prerequisite: PY 3143. **Fall.**

PY 3143 Experimental Psychology

A study of the basic principles and techniques used in experimental research and the processes of interpreting and reporting results. Prerequisite: PY 1113. **Spring.**

PY 3153 Forensic Psychology

This course is designed to introduce students to issues pertaining to the psychological factors relevant to the legal system including: the insanity defense, responsibility under the law, criminal profiling, eyewitness testimony and false memories, confessions, jury selection, expert psychological testimony, risk management, treatment of the mentally ill in correction institutions, and the treatment of the criminally insane. **Fall, even years.**

PY 3163 Family Systems and Dynamics

This course is a study of historical and theoretical models of family systems and marriage, the role of marriage and families in modern society, and analysis of healthy and dysfunctional families. Prerequisite: PY 1113 General Psychology. **Spring, even years.**

PY 3223 Social Psychology

An examination of the major processes of social interaction at both the interpersonal level and in group settings. Emphasis is upon the development of interpersonal skills and an understanding of the structure and forces at work in groups. Prerequisite: PY 1113. **Spring, even years.**

PY 3233 Introduction to Counseling Psychology

A survey of the major theoretical orientations and current practices of counseling and psychotherapy. Includes the study of the philosophy, theories, principles, techniques, application, and ethics of counseling. Prerequisite: PY 1113. **Spring, odd years.**

PY 3253 Abnormal Psychology

An examination of the various categories of abnormal behavior in order to help the student better understand the causes, treatment, and prevention of maladaptive behavior. Prerequisite: PY 1113. **Fall.**

PY 3263 Psychological Tests and Measurements

An introduction to the theory, problems, and techniques of psychological measurement and testing, including interpretation of test results. Prerequisite: PY 1113. **On Demand.**

PY 3273 Advanced Positive Psychology

This course studies the specific aspects of positive psychology; it goes more in depth and focuses on the 26 character strengths that promote well-being and happiness through the use of film and critical thinking. **May.**

PY 3283 Cognitive Psychology

This course is intended to introduce the college student to the tenets of cognitive psychology including, but not necessarily limited to a history of cognitive psychology, an examination of the basic principles and theories pertinent to the study of cognition including an exploration of perception, attention, memory, linguistics, neurocognition, thinking and intelligence, and information processing. Prerequisite: PY 1113. **On Demand**

PY 3323 Human Sexuality

This course is a study of the biological, psychological and social aspects of sexuality from a Christian perspective. Critical issues directly and indirectly associated with sexual behavior are addressed. **May.**

PY 3333 Adult Development and Aging

A study of the theory and research on the psychological development of adults; physical, social, personality, and intellectual development during the adult segment of the life span, with particular attention given to the aging process. Prerequisite: PY 1113. **Fall, odd years.**

PY 3334 Statistics

An introduction to the quantitative interpretation of data for research purposes. Includes descriptive statistics, probability theory, hypotheses testing, chi-square, analysis of variance, correlation and linear regression. Three hours lecture and two hours laboratory per week. Prerequisite: PY 1113. **Fall, spring.**

PY 3373 Substance Abuse

This course will provide information on substance abuse issues. The goal is to provide the student with basic understanding of the developmental, physiological, psychological and social effects of substance abuse as well as historical and current treatment modalities. **Winter**

PY 4113 Personality Theory

A survey and critical examination of the major historical and contemporary viewpoints advanced to explain human behavior in order to provide students with a detailed overview of the influences in the development of individual personalities. Prerequisite: PY 1113. **Spring.**

PY 4133 Abuse

This course is designed to introduce the student to the critical issues involved in all forms of familial abuse within the family. Although emphasis will be upon the identification and treatment of child sexual abuse, other forms of abuse and issues related to abuse will be dealt with as well. **Fall, even years.**

PY 4213 Pharmacology

The study of drugs, their mechanisms of action at the system, cellular, and molecular levels and effects on human behavior. Three hours of lecture per week. Prerequisite: BS 3714 or CH 3214 or PY 4244. **On demand.**

PY 4244 Neuroscience

An introduction to the biological foundations of behavior, thought and feeling and to the general relationship between biology and psychology. Three hours lecture and two hours laboratory per week. Prerequisite: PY 1113. **Fall.**

PY 4266 Practicum in Psychology

Practical work experiences at one of a variety of mental health institutions. Designed for exemplary students who are preparing for graduate school and further mental health work. Prerequisites: PY 1113, 3113, 3123, 3253, and consent of instructor. Depending upon the particular practicum chosen, there may be additional prerequisites. Students interested in the Practicum should contact the instructor in the fall semester for enrollment in the spring semester and in the spring semester for the summer Practicum. **Spring and Summer.**

PY 4413 Synthesis of Psychology

Designed to help students synthesize the skills and information that have been gathered in all previous psychology courses. Seniors only. **Spring.**

PY 4503 Individual Study

Advanced studies of specific topics arranged by department chairman. Course may be repeated. **On demand.**

PY 4513 Special Studies

Special topics of interest in the area of psychology. May be repeated for credit. **On demand with the consent of the instructor.**

PY 4523 Advanced Research and Design

This course is designed to integrate both research and statistical analysis of research in the production of lab research that is accepted for presentation at a professional psychological meeting for peer review. **On demand.**

PY 4613 Advanced Statistics

This course is designed to teach the application of the statistical and research techniques learned in introductory stat using R. R is an open source programming language and software environment for statistical computing and graphics. This course is taught online. **Prerequisite PY 3334 or MT 3334 Statistics or their equivalent or on permission of the instructor (SEM).**
On demand.

Social Work

The discipline of social work focuses on the welfare of communities and its individuals. It works toward betterment of the community and its members. The social work minor is designed to augment the psychology degree, thus, better preparing students for work in the mental health field. It is also designed to help students who are planning to work on a Masters in Social Work (MSW) get accepted to graduate school. For those not majoring in psychology the minor is designed to acquaint the student with needs and work related to this field.

Students who minor in social work are required to take eighteen (18) hours from the following list of courses.

Social Work Course Descriptions

SC 2253 Introduction to Sociology

The course is designed to acquaint the student with the discipline and provide a background for more advanced studies. Textbook study, lectures, discussion and assigned projects. **Fall and Spring (Online)**

SW 2283 Introduction to Social Work

This course will offer an examination of social welfare policy issues (such as poverty, homelessness, and mental illness) and the significance of social, economic, and political factors that influence policymaking and implementation. This course provides theoretically based models for the analysis and presentation of social policy in legislative, administrative, and agency arenas. **Fall, Online**

SW 3253 Social Justice and Human Rights

This course will review the philosophical and biblical foundations of social justice and human rights. It will explore the distribution of power, status, and resources in society. Students will learn a practice framework that integrates a human rights perspective, which promotes the dignity, respect, and well-being of all persons with a social justice perspective which seeks inequities. It will also address how issues of inequality, crime and discrimination affect vulnerable populations. It will analyze institutions that strive to promote and enforce social justice and human rights standards including the United Nations system, regional human rights bodies, and domestic courts. **Fall, Online**

SW 3333 Adult Development and Aging

A study of the theory and research on the psychological development of adults; physical, social, personality, and intellectual development during the adult segment of the life span, with particular attention given to the aging process. Prerequisite: PY 1113. **Fall, odd years.**

SW 3343 Introduction to Social Policy

This course introduces students to the profession of social work and provides an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The various settings for social work practice and the types of services provided by social workers are explored. **Spring, Online**

SW 3353 Human Behavior and the Social Environment I

This is the first of two courses in the human behavior in the social environment. Students apply theories and knowledge from the liberal arts to understand biological, social, cultural, psychological, and spiritual development stressing the concepts of person-in-environment, human ecology, and social systems. Theories and assumptions about human behavior and diversity are critically applied to social work contexts. Values and ethical issues related to bio psychosocial development are examined. **Fall, online**

SW 3363 Human Behavior and the Social Environment II

This course expands upon the theories and knowledge taught in SW3353 and incorporates theories specific to understanding biological, social, cultural, psychological, and spiritual and the adjustment tasks common to each stage. The concepts of person-in-environment, human ecology, social systems, and strengths continue to

be a focus. Theories and assumptions about human behavior and diversity are critically applied to social work contexts. Values and ethical issues related to bio psychosocial development are examined. **Spring, Online**

SW 3373 Substance Abuse

This course will provide information on substance abuse issues. The goal is to provide the student with basic understanding of the developmental, physiological, psychological and social effects of substance abuse as well as historical and current treatment modalities. **Winter**

SW 4133 Abuse

This course is designed to introduce the student to the critical issues involved in all forms of familial abuse within the family. Although emphasis will be upon the identification and treatment of child sexual abuse, other forms of abuse and issues related to abuse will be dealt with as well. **Fall, even**

SW 4513 Special Studies

Special topics of interest in the area of sociology. May be repeated for credit. **On demand with the consent of the instructor.**



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Lynette Rose, A.A.	Administrative Assistant, Office of Business Affairs
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Walker Todd	Head Men's and Women's Swimming & Diving Coach
Tim Shepard, B.S.	Head Cross Country and Track and Field Coach
Gabriel Sitibaldi	Head Men's and Women's Soccer Coach
Amy Steele	Admissions Records Coordinator
Rachel Steele, B.S.	Women's Housing Director
Kelli Heath, B.S.	Sports Information Director
Walker Todd, B.A.	Head Men's and Women's Swim Coach
Shannon Tolson	Administrative Assistant, Office of the President
Andrew Watson, Ed.D.	Associate Vice President for Enrollment Management
Emily Wisby	Head Spirit Cheer Coach
Zane Wright	Head Men's and Women's Golf Coach

FULL-TIME FACULTY 2021-2022

Trevor Babcock, 2019

Assistant Professor of English. B.A., University of Cincinnati; M.A., New York University; Ph.D., Indiana University.

Belina Dulaney, 2018

Assistant Professor of Mathematics. B.S. and M.S., Arkansas State University.

Robert Lee Foster, 1999

Professor of Religion; Chair, Department of Christian Ministries. B.A., Oklahoma Baptist University; M.Div. and Ph.D., The Southern Baptist Theological Seminary. Further study Jerusalem University College.

Carol Halford, 1984

Assistant Professor of Physical Education; Chair, Department of Physical Education; Chair, Division of Professional Studies. A.A., Williams Baptist College; B.S.E. and M.S.E., Arkansas State University.

Chris Hair, 2020

Professor of English, Chair of Department of English and Communication Arts; Chair, Division of Arts and Sciences. B.A. and M.A., Baylor University, Waco, TX and Ph.D. University of Kentucky, Lexington.

Rodney Harris, 2017

Assistant Professor of History; B.A., Arkansas State University; M.A., University Central Arkansas; PhD, University of Arkansas, Fayetteville.

Janna Himschoot, 2015

Assistant Professor of Business. B.S., Arkansas State University; M.B.A., Missouri State University.

Melissa Hobbs, 2006

Associate Professor of Chemistry and Biology. B.S., University of Arkansas at Monticello; M.S., University of Arkansas for Medical Sciences; Ph.D., Arkansas State University.

Brian Luetschwager, 2016

Director of Criminal Justice, A.A.S. & E.M.T. - University of Arkansas Community College in Batesville; B.S. - Arkansas State University; M.A. – American Public University Systems

Bob Magee, 1985

Professor of Music; Chair, Department of Music; Director of Choral Activities. B.C.M., William Carey University; M.C.M., Southwestern Baptist Theological Seminary; D.M.A., University of Southern Mississippi; further study, Conservatorio Nacional de Bogota.

Brady Massey, 2018

Assistant Professor of Music & Band Director. B.M., University of Central Arkansas; M.M., Arkansas State University.

John Mayberry,

Assistant Professor of Health and Physical Education; Head Women's Basketball Coach, B.S., Williams Baptist College; M.S., Southern Arkansas University.

Steve McMann, 2003

Associate Professor of Biology. B.S., SUNY-Binghamton; M.S. Rutgers, the State University of New Jersey; Ph.D., University of Miami.

Heather Parson, 2011

Assistant Professor of Business, Chair, Department of Business. B.S., Williams Baptist College; M.B.A., Arkansas State University.

Ann V. Paterson, 1999

Nell I. Mondy Professor; Chair, Department of Natural Sciences; Coordinator of Outcomes Assessment. B.S., Ursinus College; M.S. and Ph.D., University of Miami.

Lynn Hicks Pennington

Instructor of Music. B.M.E. and M.M.E., Western Kentucky University.

Blake Perkins, 2013

Assistant Professor of History; Chair, Department of History and Government. B.A., Lyon College; M.A., Missouri State University; Ph.D., West Virginia University.

Christopher Polachic, 2015

Assistant Professor of Natural Science. B.Sc. and M.Sc., University of Saskatchewan; Ph.D., University of Alberta, Canada.

Ruth Provost, 2004

Associate Professor of Psychology; Chair, Department of Psychology. B.S., Williams Baptist College; M.S. and Psy.D., Wheaton College.

Rhyne Putman, 2020

Professor of Religion; Associate Vice President of Academic Affairs and Director of Worldview Formation. B. S. Williams Baptist College; M.Div., Th.M., and Ph.D., New Orleans Baptist Theological Seminary.

Jeffrey Rider, 1996

Director of Athletics. A.A., Williams Baptist College; B.S.E. and M.S.E., Arkansas State University.

Amy Schmidt, 2018

Assistant Professor of English. B.A., Lyon College; M.A., University of Mississippi; Ph.D., University of Arkansas.

Christopher Thompson, 1998

Associate Professor of Music. B.M., University of Kansas; M.A., University of Missouri-Kansas City; Ph.D., University of Wisconsin.

Dennis Vowell, 2016

Assistant Professor of Psychology. Psy.D., Forest Institute of Professional Psychology.

Ann Webb, 2018

Dean of Graduate and Online Studies. B.S.E, M.S.E., Ph.D., Arkansas State University.

Charlotte Wheelless, 2009

Associate Professor of Education; LaDelle Moody Chair of Education. B.S.E., Williams Baptist College; M.Ed, Grand Canyon University.

Melinda Williams, 1983

Assistant Professor of Speech, Drama, and Journalism. A.A., Williams Baptist College; B.F.A., M.A. and M.S., Arkansas State University.

Laura Wooldridge, 2019

Assistant Professor of Teacher Education. B.S.E., Arkansas State University; M.S.E., Arkansas State University; Further Studies UALR.

Professor Emeritus

Jerry Gibbens, 1967

Professor of English. A.A., Williams Baptist College; B.S.E. and M.A. Arkansas State University; further study Indiana University, University of Memphis, University of Arkansas.

Dr. Sheri Midkiff, 1975

Professor of English. A.A., Williams Baptist College; B.A., Union University; M.A., Arkansas State University; Specialist in English and Ph.D., University of Mississippi; further study, University of New Hampshire.

Paul Rhoads, 1986

Professor of Psychology. B.A., Ouachita Baptist University; M.S., North Texas State University; M.Div. Midwestern Baptist Theological Seminary; Ph.D., KaeMyung University (Korea); further study, Arkansas State University.

Joy Ring, 1965

Professor of Business. B.A., Lyon College; M.B.E., University of Mississippi; further study, University of Arkansas, University of Central Arkansas, University of Mississippi, Arkansas State University.

Kenneth M. Startup, 1983

Professor of History. B.A., State University of West Georgia; M.A., Virginia Polytechnic Institute and State University; Ph.D., Louisiana State University; further study, Baylor University.

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