

Program-Level Learning Outcomes

This section lists the program-level student learning outcomes that have been established by the faculty and staff for the College's undergraduate general education program, each of the academic majors and emphases, and for the co-curricular/student development area.

I. GENERAL EDUCATION

A. Biblical Studies

1. Demonstrate a working knowledge of each book of the Old and New Testament by:
 - a. Describing its general historical and geographical background.
 - b. Outlining its basic content and argument flow.
 - c. Briefly defining its main theological contributions and critical challenges.
2. Describe the essential teaching of Scripture in each major area of theology and the interrelationship among the areas.

B. Biological & Physical Sciences

1. Explain the scientific method, its use and limitations within each of its various disciplines and its relation to Truth.
2. Demonstrate an understanding of how the glory of God is revealed through an increased understanding of the complexity and beauty of His creation.
3. Compare and contrast the effect of various theocentric and naturalistic worldviews on the development of scientific thought.
4. For at least one scientific discipline:
 - a. Outline the major principles underlying that discipline and the realm in which those principles operate.
 - b. Identify the application of those principles in the day-to-day happenings in the world.
 - c. Identify assumptions and logical arguments involved in the accepted conclusions of the discipline.
 - d. Demonstrate an ability to solve qualitative and quantitative problems in that discipline in both the classroom and laboratory settings.
 - e. Demonstrate the ability to perform the basic operations associated with standard laboratory procedures in that discipline.

C. Computer Use

1. Demonstrate proficiency in computer operating procedures including file manipulation, program installation, network use, virus protection, and data transfer between applications.
2. Demonstrate proficiency using standard office software including a word processor, spreadsheet, and presentation manager.
3. Demonstrate proficiency using the Internet including a Web browser, e-mail, and file transfer.

D. Cross-Cultural Understanding

1. Develop a basic understanding of and appreciation for a culture other than one's own.
2. Knowledgeably bring the dimensions of diversity, especially gender, social class, ethnicity, and culture to the discussion and analysis of current societal issues.
3. Identify principles which assist an individual to adapt effectively to a different culture or a multi-cultural environment.
4. Articulate biblical principles relating to the development of God's church among varying people groups in today's world.

E. Economics

1. Demonstrate the ability to develop a life-long approach to personal financial management, understanding resource allocation as stewardship from God.
2. Understand resource allocation expressed in the laws of supply and demand as they relate to human nature in particular and to the shaping of history in general.
3. Explore the implications of free-market forces as they relate to Classical v. Keynesian theories.

F. History

1. Grasp the general sweep of human history from the Creation to the present, especially those persons, events, trends, nations, and ideologies that have had the greatest impact on our present civilization.
2. Evaluate historical developments in a larger context, especially the most salient political, cultural, geographical, and economic elements of the past that have shaped the present.
3. Integrate a biblical view of man and society into the study of the past.

G. Information Literacy

1. Determine the type, scope, and focus of information needed regarding a scholarly, professional, or practical pursuit.
2. Identify and prioritize possible information sources to meet a defined information need.
3. Develop an effective and efficient information search process.
4. Use bibliographic resources to locate and retrieve information from primary and secondary, published and unpublished sources in a variety of electronic and printed media formats.
5. Evaluate information retrieved from a variety of sources to determine validity, currency, credibility, and relative value to meet the given information need.
6. Use information effectively, ethically, and legally.

H. Listening Skills

1. Demonstrate a mastery of basic English vocabulary.
2. Demonstrate an ability to recall an acceptable proportion of content from a verbal presentation.
3. Recognize and take notes on important points in lectures and discussions.
4. Identify and evaluate basic concepts at the heart of a spoken presentation including purpose, assumptions, evidence, argument, and inference.

I. Logic & Critical Thinking

1. Demonstrate a mastery of the basic principles of logical reasoning and critical thinking.
2. Logically and critically evaluate problem situations by:
 - a. Identifying the assumptions, key issues, and elements of the problem.
 - b. Creating hypotheses and predicting outcomes.
 - c. Determining logical relationships.
 - d. Asking critical questions in order to discover meaning.
 - e. Testing the validity of assumptions and assertions by examining evidence.
 - f. Differentiating between opinion and fact.
 - g. Detecting fallacies in reasoning.
3. Construct a deductive or inductive line of reasoning from premise (hypothesis) and assumption to conclusion.

J. Mathematics & Quantitative Reasoning

1. Use arithmetic operations, basic geometric, and algebraic operations to solve typical 'daily life' problems.
2. Correctly interpret and present data - in numerical, tabular, or graphic format - from typical 'daily life' situations.
3. Use estimation to evaluate whether quantitative data presented in 'daily life' situations is reasonable and/or representative.
4. Evaluate the accuracy, validity, and reliability of statistical information presented in 'daily life' situations.

K. Music & Art

1. Identify and discuss the historical styles and periods of music and art, and the interrelationship with general history, philosophies, culture, church history, and other arts.

L. Philosophy

1. Demonstrate a basic knowledge of major philosophers and their times, the issues they sought to resolve, and their effect on the development of philosophical thought.
2. Evaluate philosophical worldviews in light of the Bible and biblical worldview assumptions.
3. Evaluate how various philosophical

perspectives will shape an individual's response to the great issues of life.

4. Evaluate how various philosophical perspectives will affect individual and societal responses to contemporary moral and ethical issues.

M. Political Studies

1. Understand the basic principles which form the basis of the American governmental system and the context in which it was established.
2. Understand in broad terms the American political process.
3. Understand in broad terms the U.S. Constitution, and the duties, responsibilities, and rights therein.

N. Reading & Literature

1. Evaluate literary texts, both fiction and nonfiction, from a biblical perspective.
2. Read literary texts attentively to:
 - a. Identify the concept or theme(s) inherent in the work.
 - b. Recognize the author's purpose, presuppositions, implications, argument, and use or lack of evidence.
 - c. Recognize how the author and work may have been influenced by historical and contemporary culture.
 - d. See a relationship between the work's content and its form.
3. Demonstrate a grasp of the broad outline of English, American, or World literature, together with an awareness of the historical context in which an author or group of authors wrote.

O. Spoken Communication

1. Prepare and present a range of speeches that:
 - a. Present information, ideas, positions, or opinions in a manner that reflects the virtues of clarity, concision, accuracy, and persuasion.
 - b. Adapt words and rhetorical strategies according to varying situations and audiences.
 - c. Make assumptions clear.
 - d. Use relevant logical arguments and appropriate examples.
 - e. Incorporate various aspects of nonverbal communication, including intonation, pause, gesture, and body language.
 - f. Present creative and original thoughts and ideas, extending beyond summarization and repetition of readily available published information.
2. Engage effectively in discussion as both speaker and listener through interpreting, analyzing, and summarizing.

P. Written Communication

1. Prepare and present essays and other types of written documents that demonstrate the writer's ability to write clearly and appropriately

- for a variety of purposes and audiences.
2. Employ a writing process that involves collecting information and formulating ideas, determining their relationships, and producing a draft that arranges coherent paragraphs in a purposeful order.
 3. Give evidence of ability to revise, edit, and proofread a written draft in order to produce work that is ready for its readers, including but not limited to skill in appropriate word usage, the conventions of Standard Written English, and consistently accurate spelling.

II. MAJOR EMPHASES

BIBLICAL STUDIES

Biblical Studies Core

1. Demonstrate a working knowledge of either Greek or Hebrew.
2. Demonstrate the correct application of hermeneutical principles to develop an interpretation of a biblical text.

Biblical Counseling

1. Biblically critique various secular and Christian approaches to counseling.
2. Articulate a comprehensive logical, biblically-supported argument for the authority and sufficiency of the Bible and the necessity of the gospel in counseling non-organic and interpersonal problems.
3. Analyze counseling problems using a biblical conceptual framework.
4. Develop a counseling strategy applying a broad range of biblical passages to respond to common counseling problems.
5. Demonstrate question asking skills within a counseling context to discern the counselee's true motivations.
6. Effectively communicate the principles of biblical edification and hope in a counseling situation.

Bible Exposition

1. Discuss the significant historical, geographical, cultural, theological background, themes, and interpretive problems of each Bible book.
2. Demonstrate a working knowledge of available written and electronic Bible study tools.
3. Produce undergraduate college level written research in biblical-related topic areas.
4. Effectively communicate biblical truths in individual conversations and group teaching settings.

Biblical Languages

1. Translate both the Hebrew and Greek text with the use of standard aids.
2. Determine the structure of biblical passages in the original languages.
3. Demonstrate an understanding of the

phonology of Hebrew.

4. Morphologically analyze any form in a Greek or Hebrew text.
5. Syntactically analyze the phrases, clauses and sentences in a Greek or Hebrew text.
6. Demonstrate mastery of basic Greek and Hebrew vocabulary.
7. For Greek or Hebrew biblical passages, discuss the applicable interpretative and hermeneutical principles, inter-textual allusions, critical issues and theological contributions.

Intercultural Studies

1. Demonstrate the ability to develop comprehensive ethnic profile of a country.
2. Articulate the biblical arguments against racial prejudice.
3. Demonstrate a basic knowledge of at least one non-native language.
4. Construct a biblical basis for the participation of the church in Christian missions.
5. Demonstrate the ability to apply the principles for effective church planting to specific cultural environments.
6. Describe the foundational beliefs of major world religions.
7. Demonstrate the ability to analyze cultural norms and customs in order to properly contextualize biblical principles within that cultural setting.
8. Demonstrate the ability to adapt to life in another culture.

TESOL

1. State a theoretically sound philosophy of language acquisition and instruction.
2. Identify, compare, and critique various language-teaching approaches, methods, and classroom resources.
3. Demonstrate the ability to facilitate cultural and learner differences in the language classroom.
4. Demonstrate the ability to analyze the native language(s) of the target class and identify areas of acquisition difficulty.
5. Evaluate historical and current educational practices and preferences in a target country.
6. Research, design, and implement ESL/EFL programs and classes.
7. Conduct an effective self-assessment of spiritual, cross-cultural, and teaching effectiveness and growth.
8. Articulate a sound biblical philosophy of cross-cultural ministry in a professional realm.

Christian Education

1. Clearly articulate a biblical philosophy of ministry as it relates to the purpose of the Church.
2. Describe the educational cycle within a local church educational ministry.

3. Describe the concept of vocation as it relates to Christian education.
4. Describe the interrelationships between the various church ministries (Christian education, youth ministry, biblical counseling, missions, etc.).

Theology & Apologetics

1. Explain the role of systematic theology in relation to other biblical disciplines (e.g., languages, exposition, preaching, counseling).
2. Identify the significant individuals who have shaped the development of historical theology, and describe the contributions of each.
3. Articulate basic Christian doctrines of both Old and New Testaments, and provide clear biblical support for each.
4. Describe the key issues involved in the major theological controversies that have occurred in the Christian community from Pentecost to present.
5. Describe, compare, and contrast major theological systems.
6. Describe the major options in apologetic methodology.
7. Articulate arguments for the existence of God.
8. Articulate the major evidences used to support Christianity.
9. Describe the foundational beliefs of major world religions and major cults.

Youth Ministries

1. Clearly articulate a biblical philosophy of ministry as it relates to the purpose of the Church.
2. Describe the educational cycle within a local church educational ministry.
3. Describe the concept of vocation as it relates to Christian education.
4. Describe the interrelationships between the various church ministries (Christian education, youth ministry, biblical counseling, missions, etc.).

BIOLOGICAL SCIENCES

Biological Sciences Core

1. Demonstrate a working knowledge of the biological taxonomic kingdom and phyla divisions, and classification of organisms within that system.
2. Demonstrate an in-depth knowledge of the key features and current issues related to the various major theories of biological origins.
3. Demonstrate a working knowledge of the key current issues in environmental biology and ecology.
4. Analyze molecular structure and chemical reactivity relationships within a chemical and biological environment.
5. Demonstrate a working knowledge of cellular structures and processes within cells.

6. Perform and interpret analyses of the various modes of Mendelian inheritance.
7. Demonstrate a working knowledge of those basic principles of physics, statistics, and differential and integral calculus necessary to the study and practice of research in the biological sciences.
8. Effectively prepare and give oral presentations from primary research literature in the biological sciences.
9. Explain in accurate detail the molecular basis of inheritance; including DNA replication, transcription, translation and the regulation of these processes.

Natural History/Environmental Biology

1. Demonstrate a working knowledge of vertebrate natural history, systematics, and comparative anatomy, and their applications to biological origins.
2. Effectively conduct selected field research techniques in plant and animal ecology.
3. Demonstrate a working knowledge of the inter-relationship among species, population dynamics, and the study of human impacts on eco-systems as it relates to stewardship ecology.

Pre-Medicine/Pre-Dentistry

1. Explain in detail the mechanisms involved in the replication and regulation of expression of genetic information for both prokaryotes, eukaryotes, and viruses.
2. Describe the theoretical basis underlying and perform basic laboratory procedures used in molecular biology, biochemistry, microbiology and biotechnology.
3. Compare and contrast the initial pathways of development found in organisms from invertebrates to mammals.
4. Describe the underlying thermodynamic principles that govern biochemical pathways. Describe how biochemical pathways are regulated and integrated to maintain homeostasis.
5. Demonstrate a working knowledge of the functions of each organ system and their interrelationships in the whole organism to maintain physiological homeostasis.

Secondary Teacher Education in Life Science

1. Demonstrate a working knowledge of vertebrate and invertebrate natural history, systematics, and comparative anatomy, and their applications to biological origins.
2. Effectively conduct selected field research techniques in plant and animal ecology.
3. Demonstrate a working knowledge of the inter-relationship among species, population dynamics, and the study of human impacts on eco-systems as it relates to stewardship ecology.

Molecular, Cellular & Dev. Bio

1. Explain in detail the mechanisms involved in the replication and regulation of expression of genetic information for both prokaryotes, eukaryotes, and viruses.
2. Describe the theoretical basis underlying and perform basic laboratory procedures used in molecular biology, biochemistry, microbiology and biotechnology.
3. Compare and contrast the initial pathways of development found in organisms from invertebrates to mammals.
4. Describe the underlying thermodynamic principles that govern biochemical pathways. Describe how biochemical pathways are regulated and integrated to maintain homeostasis.
5. Demonstrate a working knowledge of the functions of each organ system and their interrelationships in the whole organism to maintain physiological homeostasis.

BUSINESS

Business Administration Core

1. Demonstrate a strong working knowledge of accounting.
2. Demonstrate a strong working knowledge of economics.
3. Demonstrate a strong working knowledge of the management field.
4. Demonstrate a strong working knowledge of selected information system applications.
5. Demonstrate a strong working knowledge of finance.
6. Demonstrate a strong working knowledge of international commerce.
7. Demonstrate a strong working knowledge of marketing.
8. Demonstrate a strong working knowledge of the quantitative analysis techniques applied within common business situations.
9. Demonstrate a thorough working knowledge of business law including: partnerships, contracts, personnel,
10. Demonstrate the ability to interpret business-related qualitative and quantitative analyses, and to explain them to others in both written and oral form.
11. Demonstrate the ability to work effectively in teams.
12. For given business ethics situations, identify applicable biblical imperatives.
13. Describe the key principles for marketing personal services in a professional context.

Accounting

1. Given necessary financial data for a business situation, demonstrate an in-depth working knowledge of the accounting cycle including development of accurate financial reports.

2. Demonstrate a working knowledge of the generally accepted accounting procedure(s) (GAAP).
3. Describe auditing standards, reports, and procedures necessary for performing an audit.
4. Demonstrate a basic working knowledge of taxation principles.
5. Demonstrate a working knowledge of cost accounting principles within a business situation.
6. Demonstrate ability to develop and use electronic spreadsheets in completing common accounting-related tasks.

Christian Ministries Administration

1. Demonstrate a working knowledge of key principles governing financial management in not-for-profit, ministry environments.
2. Articulate a biblical philosophy of church structure.
3. Articulate a practical understanding for Christian ministry administration.
4. Demonstrate a basic working knowledge of the laws which affect personnel issues in ministry.

Finance

1. Demonstrate a working knowledge of the role of banking in the financial community.
2. Demonstrate a basic working knowledge of vehicles and strategies which relate to investments in the stock and bond markets.
3. Demonstrate a basic working knowledge in either decision science or intermediate accounting.
4. Demonstrate a working knowledge of cost accounting principles within a business situation.

Pre-Law

1. Demonstrate a basic working knowledge of the philosophical underpinnings of the U.S. legal system.
2. Demonstrate a basic working knowledge of the laws which affect personnel issues in a business organization.
3. Demonstrate a basic working knowledge of the laws affecting confessional organizations.

Management

1. Given a business situation, identify and develop appropriate quantitative tools for operational management.
2. Demonstrate a basic working knowledge of the laws which affect personnel issues in a business organization.
3. Demonstrate a basis working knowledge in at least one of the following management-related areas:
 - a. The role of financial intermediation in society.
 - b. Vehicles and strategies which relate to

- investments in the stock and bond markets.
- c. Cost accounting.

M.I.S.

1. Describe the software development cycle, its phases, and the purpose and activities of each.
2. Demonstrate a working knowledge of computer programming using a modern language, including being able to:
 - a. Accurately use and interpret syntax and semantics.
 - b. Design, write, debug, and test correct programs.
 - c. Correctly include and use common data structures.
3. Display a working knowledge of database principles and technologies by being able to:
 - a. Describe the relational model.
 - b. Correctly define and use data normalization techniques.
 - c. Accurately use and interpret SQL database language syntax and semantics. Install, configure, and use a standard DBMS (e.g. Microsoft SQL Server, Oracle, DB2, etc.).
4. Demonstrate a basic working knowledge in selected of the following areas:
 - a. Web development tools such as HTML, Javascript, CSS, ASP, PERL, etc., to design and create complex web sites.
 - b. The major hardware components of computers, their purposes, and their relationships to other components. The principles underlying modern operating systems. Modern network technologies. Appropriate quantitative tools for operational management.

Public Relations

1. Describe how communication affects mass markets.
2. Demonstrate a basic working knowledge of public relations theory.
3. Demonstrate basic public relations skills within an organizational setting.
4. Demonstrate the ability to make effective written and oral presentations using both logical and persuasive reasoning.

COMMUNICATION

Electronic Media

1. Demonstrate a basic knowledge of media history including epitomes of past genius, breakthroughs, classics, cult, realism, formalism, and pop genre.
2. Demonstrate a working knowledge of media theory including design, color, juxtaposition, montage, symbolism, signifying orders and genres.
3. Demonstrate basic mastery of electronic media pre-production techniques including

conceptualizing, scripting, storyboarding, pitching, critique, general shoot preparation, location scouting, basic set design and casting.

4. Demonstrate basic mastery with electronic media production skills including producing, directing, lighting, shooting and basic sound recording.
5. Demonstrate basic mastery of electronic media post-production techniques including video editing, sound editing, basic ADR, effects, and motion graphics.
6. Demonstrate the ability to respond to moral and ethical situations in the electronic media environment from a biblical basis.

Print Media

1. Identify and diagram the structure of a text.
2. Trace the line of argument within a text and critique its effectiveness.
3. Identify and critique the worldview perspectives within a written text.
4. Effectively incorporate a biblical worldview in writing as appropriate for the situation.
5. Write effectively in all forms and genres, including poetry, short stories, essays, autobiography, travel, journalism, screenwriting, and novels.

Speech Communication

1. Engage in discussion as both speaker and listener through interpreting, analyzing, and summarizing; contribute to discussions in a way that is readily understood by listeners; present an opinion persuasively; analyze the shape and goals of a discourse.
2. Exemplify in communicative settings the highest ethical and moral standards.
3. Demonstrate the ability to correctly analyze and interpret a spoken discourse.
4. Determine appropriate language and usage in various communicative situations (considering the peculiarities of language, dialect, and culture).
5. Demonstrate a working knowledge of one of the following various theories of rhetoric: Neo-Aristotelian, Generic, Fantasy-Theme, Feminist, Ideological, Metaphoric, Narrative, and Dramatic.
6. Prepare and effectively present various types of oral discourse: discussions, reports, speeches, and debates.

COMPUTER & INFORMATION SCIENCES

Computer & Info. Sciences Core

1. Describe the software development cycle, its phases, and the purposes and activities of each.
2. Demonstrate a working knowledge of computer programming, including being able to:
 - a. Accurately use and interpret syntax semantics

- b. Design, write, debug, and test correct programs.
 - c. Correctly include and use common data structures.
3. Discuss the major hardware components of computers, their purposes, and their relationships to other components. In particular, students should be able to:
 - a. Demonstrate a working knowledge of PC components,
 - b. Demonstrate an ability to troubleshoot and repair common PC hardware failures,
 - c. Demonstrate an ability to upgrade and install new components in a PC.
 4. Demonstrate an understanding of the principles underlying modern operating systems by being able to:
 - a. Correctly discuss synchronization, parallel processing, resource management, deadlock prevention, memory management, virtual memory, etc..
 - b. Install and configure standard PC operating systems.
 5. Demonstrate an understanding of modern network technologies by being able to:
 - a. Define and discuss their underlying principles, such as the 7-layer network model and its components.
 - b. Install and configure industry standard network components including servers, network operating systems, and network hardware components.
 6. Describe current Web development tools and use them to design and create complex web sites.

Computer Science

1. Discuss the structure and design of computer circuitry, including ALU, CPU control, datapath, cache, memory, registers, busses, interrupts, etc.
2. Display knowledge of widely used algorithms by being able to:
 - a. Analyze and classify algorithms and their underlying data structures.
 - b. Define and use common computer science algorithms and related data structures for efficiently searching, sorting, and merging data, and processing stacks, queues, trees, graphs, etc.
3. Demonstrate knowledge of computer programming languages by being able to:
 - a. Accurately discuss the history and development of computer programming languages.
 - b. Correctly define and use terminology, issues, and tools related to programming languages and their design, such as:
 - i. Parameter passing methods, strongly and weakly typed languages, etc.
 - ii. Bachus-Naur Form, FSA, PDA, Turing

Machines, etc.

iii. Compiler construction theory.

4. Show an overall grasp of the field of Computer Science by being able to:
 - a. Integrate topics and subjects within the field.
 - b. Interpret and use current academic research.
 - c. Speak and write effectively about ethical and moral issues related to the field.

Information Systems

1. Display an understanding of basic principles of accounting and business management theory.
2. Demonstrate an ability to use industry standard applications such as spreadsheets, databases, presentation tools, etc. to solve business problems.
3. Describe and use systems analysis and design techniques, and explain where and how they fit into the system development life cycle.
4. Demonstrate a working knowledge of the protocols and systems necessary to support a web site, as well as an ability to install and configure standard web site system software (e.g., Microsoft IIS, Apache Server, etc.).
5. Display a working knowledge of database principles and technologies by being able to:
 - a. Describe the relational model.
 - b. Correctly define and use data normalization techniques.
 - c. Accurately use and interpret SQL database language syntax and semantics.
 - d. Install, configure, and use a standard DBMS (e.g. Microsoft SQL Server, Oracle, DB2, etc.).
6. Show an overall grasp of the field of Computer Science by being able to:
 - a. Integrate topics and subjects within the field.
 - b. Interpret and use current academic research.
 - c. Speak and write effectively about ethical and moral issues related to the field.

ENGLISH

English Core

1. Read texts closely and explain the value of close reading in the study of literature and rhetoric.
2. Explicate texts written in a variety of genres, historical periods, styles, and modes.
3. Respond imaginatively to the content and style of texts, including the ability to ask pertinent questions about texts by recognizing worldview assumptions and implications, and by evaluating ideas.
4. Critique authors and works from a biblical perspective, and understand other perspectives in the light of the Scriptures.
5. Write clearly, effectively, and imaginatively, and to adjust writing style appropriately to audience, content, and topic.
6. Propose and complete research projects and articulate them within appropriate conceptual

and methodological frameworks, including the ability to recognize when information is needed, and to locate, evaluate, record, organize, incorporate, and present information effectively.

7. Demonstrate an understanding of the historical development of the English language and of literature written in English from Old English to the present.
8. Demonstrate a working knowledge of the grammatical system of the English language.
9. Demonstrate a practical grasp of textual analysis.
10. Demonstrate a familiarity with a wide range of British and American literary works, as well as selected authors and works from World literature, including classical forms, together with the historical context in which various authors wrote.
11. Demonstrate an understanding of various theoretical approaches that inform the interpretation of literature and culture.
12. Demonstrate a familiarity with a wide range of literary terms and categories relating to literary history, theory, and criticism, including figurative language and prosody.
13. Demonstrate a familiarity with the basic practices of literary research and documentation, including using the library and electronic forms of information retrieval and communication.

HISTORY & POLITICAL STUDIES

History & Political Studies Core

1. Describe essential developments of U.S. History, answering “who, what, when, where, why, and how” questions relating to these important events and trends.
2. Describe essential developments in World History, answering “who, what, when, where, why, & how” questions relating to these important events and trends.
3. Articulate and critique the following philosophies of history, evaluating their impacts on societies, cultures, and nations during different time periods:
 - a. Pre-modern, cyclical view, prominent in Asia & ancient Greece
 - b. Modern, optimistic views, involving a “cult of progress” stemming from Western scientific prowess and Enlightenment philosophy
 - i. Post-millennial--God’s people can usher in the Kingdom
 - ii. Secular Humanistic--based on Darwinian processes
 - c. Postmodern view, challenging traditional history with relativism and extreme politicization.
4. Articulate a biblical philosophy of history, explaining the following components:

- a. theocentricity rather than anthropocentricity,
- b. acknowledgment of God’s sovereignty,
- c. linear perspective beginning with Creation, climaxing in Christ’s work on earth, and culminating in Christ’s 2nd Coming,
- d. congruence concerning human nature that is depicted in Scripture and also manifested in history.

5. Demonstrate the ability to conduct research with:
 - a. traditional primary source materials,
 - b. traditional secondary source materials, and
 - c. current technological resources and techniques, and then structure lucid, logical, & reasonable historical arguments from those documents.

POLITICAL STUDIES

Political Studies Core

1. Describe the philosophies of the major political philosophers of Western civilization.
2. Articulate a biblical political philosophy and apply it to contemporary issues.
3. Trace the major events, and individuals in the development of the U.S. Constitution and the history of key cases in its application to American jurisprudence.
4. Demonstrate a working knowledge of the key works and theories that have shaped American politics.
5. Demonstrate an in-depth knowledge of the primary processes of the American political system.
6. Conduct effective undergraduate-level research using primary, and secondary sources, and technological resources relating to political studies.
7. Construct a lucid, logical, and reasonable line of argumentation supporting the various major positions relating to the key issues in American politics.

American Politics

1. Describe the specific areas of interrelationship between the branches of the national government.
2. Demonstrate a working knowledge of the major processes of the American political system (e.g. legislative, representation, elective, executive action, political communication).
3. Trace the major events, individuals, and structures in the development of American political institutions.
4. Conduct effective undergraduate-level research using primary and secondary sources relating to the study of American political institutions and processes.

Constitutional Law

1. Describe the evolution of judicial supremacy

- in the United States.
- Trace the influence of the Bill of Rights on federalism in America.
 - Explain the role of the judiciary in the growth of national supremacy.
 - Develop effective case briefs for selected constitutionally related political issues.

Political Theory

- Trace the major events, individuals, and theories in the development of American political thought.
- Evaluate Western political philosophies in light of a Christian worldview.
- Analyze the major political philosophical works to identify the major theoretical principles being presented and identify applications of the principles within practical situations.

HOME ECONOMICS - FAMILY & CONSUMER SCIENCES

Home Economics Core

- Use modern scientific methods and resources to enhance the quality of life through the development of a knowledge and skill base in: nutrition, food science and preparation, clothing construction, and interior or clothing design principle application.
- Demonstrate the ability to conduct research to identify the needs of individuals and families.
- Demonstrate proficiency in use of software relating to Nutrition, Interior Design, Clothing, Textiles, and Financial Management.
- Demonstrate ability to make effective group presentations relating to the issues 21st century individuals and families face to ensure productive and harmonious lifestyles.
- Articulate biblical principles that characterize the professional posture of the Christian Home Economist.

KINESIOLOGY & PHYSICAL EDUCATION

Kinesiology & Physical Education Core

- Identify and describe the significant events and individuals associated with the development of physical education from ancient times to the present.
- Perform a kinesiological evaluation of skilled and unskilled physical movement activities.
- Perform a physiological evaluation of skilled and unskilled physical movement activities.
- Demonstrate a basic working knowledge of the significant psychological and sociological sport-related issues and their societal effects.
- Demonstrate a working knowledge of the basic statistical tools necessary to conduct physiological, psychomotor, cognitive evaluations, and sociological analyses.
- Design, implement, analyze, and manage an effective physical education program in

teaching, administrative, and coaching settings.

- Demonstrate a working knowledge in the care and treatment of athletic injuries and safety factors in the prevention of injuries.

Kinesiology & Physical Education General

- Demonstrate a mastery of the basic skills associated with required sports/activity areas
- Effectively teach the basic physical skills, rules, and strategies of traditional sports/activity areas
- Demonstrate a working knowledge of the physical development levels from infancy to adulthood and the implications in regard to physical education.
- Demonstrate an in-depth working knowledge of conditioning components as related to life-long fitness activities, physical training, competitive sports, and nutritional factors.

Pre-Physical Therapy

- Recognize and evaluate athletic injuries including emergency care and treatment of traumatic injuries.
- Implement treatment, rehabilitation, and reconditioning programs for athletic injuries.

MATHEMATICS

Mathematics Core

- Effectively prepare and give oral presentations from research literature in mathematics.
- Demonstrate mastery of the Calculus.
- Demonstrate mastery of Elementary Linear Algebra.
- Demonstrate mastery of Elementary Differential Equations.

Applied Mathematics

- Demonstrate a working knowledge of probability theory.
- Use probability and statistical inferences to draw conclusions.
- Demonstrate a basic working knowledge of the concepts of numerical analysis through the use of computers.
- Demonstrate a working knowledge of mathematical applications in a variety of applied fields.
- Demonstrate mastery of the various methods of combinatorics.

Mathematics Education

- Demonstrate principles for effectively teaching mathematics-related topics to students.
- Demonstrate a working knowledge of current issues in mathematics education.
- Demonstrate a working knowledge of fundamental algebraic structures (e.g., groups, rings, and fields).
- Describe the theoretical and axiomatic structure of mathematics.
- Demonstrate a working knowledge of number

- theory.
6. Demonstrate a basic working knowledge of the key persons and events in the history of mathematics.
 7. Demonstrate a basic working knowledge of the nature and applications of discrete structures.
 8. Demonstrate a basic mastery of the principles of Euclidean and non-Euclidean geometries.

Pure Mathematics

1. Demonstrate a working knowledge of fundamental algebraic structures (e.g, groups, rings, and fields).
2. Demonstrate mastery of the rigorous development and theory of calculus.
3. Describe the theoretical and axiomatic structure of mathematics.
4. Demonstrate a working knowledge of number theory.
5. Demonstrate a basic working knowledge of the key persons and events in the history of mathematics.
6. Demonstrate a basic working knowledge of the properties of complex numbers and complex-valued functions.

MUSIC (BACHELOR of ARTS)

Music Core

1. Demonstrate a familiarity with the “grammar” of music, including notation, chord progressions, part-writing, and melody harmonization.
2. Demonstrate a thorough working knowledge of the major composers, significant works, styles, and forms of the six eras of music history.
3. Articulate a biblically-based theology of music and worship.
4. Demonstrate musicianship through the mastery of at least one music instrument using proper skills in technique, producing good tone quality with artistic interpretation, and accurately portraying the stylistic literature of the major composers.
5. Demonstrate mastery of conducting fundamentals including beat patterns, baton technique, transpositions, score reading, cueing, subdivisions, fermatas, and releases.
6. Demonstrate a working knowledge of music notation software, musical sequencing software, and other software associated with the music industry.
7. Demonstrate a working knowledge of MIDI, its uses and function within the music technology world for music creation, performance, and market usefulness.
8. Use research tools effectively to prepare written presentations within the music discipline.

Music and Communication

1. Engage in discussion as a speaker who is easily understood and can present a persuasive argument, and as a listener who can correctly interpret and analyze intentions and techniques.
2. Explain the function and impact of the mass media on society from a biblical worldview.
3. Demonstrate a working knowledge of the process of interpersonal communication including verbal and nonverbal messages.
4. Evaluate persuasive speeches, drama, and written discourse.
5. Demonstrate a working knowledge of spoken, written, or electronic media, especially as it correlates with music and the music industry.

Music and Theology

1. Explain the role of systematic theology in relation to other biblical disciplines (languages, exposition, preaching, counseling, music, youth, etc.).
2. Articulate basic Christian doctrines of both Old and New Testaments, and provide clear biblical support for each.
3. Articulate the major evidences used to support Christianity.

Music and Youth Ministry

1. Clearly articulate a biblical philosophy of ministry as it relates to the purpose of the Church.
2. Identify significant factors in current day youth culture and describe their effect on Christian educational ministries to this age group.
3. Describe the interrelationships between the various church ministries (Christian education, music ministry, youth ministry, biblical counseling, missions etc.).

MUSIC (BACHELOR of MUSIC)

Music Core

1. Demonstrate a mastery of aural and written skills associated with the “grammar” of music, including notation, chord progressions, part-writing, and melody harmonization.
2. Demonstrate a basic piano proficiency to include:
 - a. playing major and minor scales with chord progressions in all keys.
 - b. mastery performance of elementary to intermediate compositions.
 - c. simple sight reading and providing harmony to a single melody.
3. Demonstrate a thorough working knowledge of the major composers, significant works, styles, and forms of the six eras of music history (Medieval, Renaissance, Baroque, Classical, Romantic, 20th Century).
4. Effectively prepare and submit written presentations from primary research literature

in the music discipline.

5. Demonstrate a basic familiarity with the music of non-Western cultures and its role in their societies.
6. Articulate a biblically-based theology of music and worship.
7. Demonstrate musicianship through the mastery of at least one music instrument using proper skills in technique, producing good tone quality with artistic interpretation, and accurately portraying the stylistic literature of the major composers.
8. Demonstrate the ability to listen critically to a music performance and provide constructive feedback to the performer concerning positive areas as well as musical areas needing attention.
9. Demonstrate effective leadership and technical skills (including beat patterns, baton technique, transpositions, score reading, cueing, subdivisions, fermatas, and releases) to conduct excerpts of foundational vocal and orchestral repertoire.
10. Demonstrate a working knowledge of MIDI, music notation software, and musical sequencing software associated with the music industry.

Applied Music - Instrumental

1. Perform with a high level of musicianship as demonstrated through a developed technical skill, artistic interpretation, listening skills, and ability to perform jointly with an accompanist.
2. Demonstrate a working knowledge of major composers and literature pertinent to the student's primary instrument.
3. Effectively critique instrumental musical performances.

Applied Music - Piano

1. Demonstrate the musical understanding, technical facility and poise needed to successfully perform a range of advanced solo literature from the representative classical styles from Baroque to Contemporary.
2. Demonstrate the ability to play vocal, choral, and instrumental accompaniments, and some improvisation.
3. Demonstrate a working knowledge of basic piano literature for teaching beginning to early advanced level students, the basic pedagogical tools and philosophy needed, and an understanding of the business side of teaching.

Applied Music - Voice

1. Demonstrate skills in technique, a good quality of tone, and ability to portray stylistic accuracy through literature studied.
2. Demonstrate a working knowledge of important composers and vocal literature.
3. Perform with a high level of musicianship as

demonstrated through a developed technical skill, artistic interpretation, listening skills, and ability to perform jointly with an accompanist.

4. Effectively critique vocal musical performances.

Church Music/Worship Leader

1. Demonstrate the ability to give leadership to the total music ministry (children through adult).
2. Trace the roots of worship and music from the Old Testament to the present.
3. Demonstrate the ability to function in a pastor role within a multiple staff church setting.

Composition

1. Demonstrate a proficiency of the "grammar" of music, written, aural, and with some keyboard ability, beginning with simple melodies and chord progressions, and concluding with the more complex harmonies and constructions of recent eras.
2. Demonstrate a proficiency in composition, arranging, orchestration, counterpoint, and understand the form and construction of specific classical works.
3. Create original compositions for a broad range of purposes and audiences.
4. Demonstrate a proficiency of computer music notation, sequencing and synthesizer programming.

Music Education

1. Articulate the value of music in a society, music in the school classroom, and articulate a personal philosophy of music education that serves as a catalyst in developing musical awareness, musicianship, and performance skills.
2. Demonstrate ability to teach beginners through skilled performers, including the basic skills necessary to sing or play musical instruments found within the school music choral, band, or orchestral program.
3. Analyze, provide advice, recommendations, and suggestions to further musical growth in an individual or group based upon an understanding of learning theory and developmental growth of school age students.
4. Develop a typical music classroom curriculum based upon current state educational framework.
5. Select quality music literature for study and performance based on developed lists with determined criteria for future selections, with consideration for inclusion of multi-cultural and ethnic music.
6. Demonstrate proficient skill in singing, as well as in playing each of the band and orchestra instruments.

TEACHER EDUCATION

Teacher Education Core

1. Develop a biblical world view as it relates to self, students, subjects, learning, effective teaching and evaluation.
2. Discover and develop unique God-given abilities.
3. Understand the K-8 curriculum including:
 - a. conceptual foundations of disciplines,
 - b. how knowledge is created and organized in the disciplines,
 - c. significant ideas in the disciplines,
 - d. values in the disciplines, and
 - e. connections among subject matter disciplines.
4. Apply academic concepts and principles to specific situations, common problems and current issues to specifically include
 - a. analyzing situations,
 - b. synthesizing information from multiple sources,
 - c. making decisions on rational bases,
 - d. communicating skillfully, and
 - e. appreciating diverse perspectives.
5. Link and apply the content of college coursework to personal experiences in K-8 classrooms including:
 - a. exemplary teaching practices,
 - b. innovative out-of-class projects and assignments, and
 - c. various models of assessment.
6. Develop respect for human similarities and differences including:
 - a. an awareness of their own perspectives pertaining to human diversity,
 - b. an openness to new perspectives regarding important variations among people, and
 - c. a critical understanding of the nature and forms of human discrimination and ways to overcome them.
7. Utilize current and emerging technologies including:
 - a. increasing personal subject matter knowledge and understanding,
 - b. using multiple applications,
 - c. analyzing, comparing and evaluating technologies as effective tools of study and learning in the seven major subject areas of study. ethical and social issues related to technology
8. Become a life-long reflective educator including:
 - a. examining and test ideas,
 - b. reflecting on teaching practice develop a deeper understanding of students,
 - c. developing a deeper understanding of learning, and
 - d. examining all aspects of teaching through a biblical grid.

III. Student Development and Co-curricular

1. Demonstrate a Lifestyle of Worship
2. Exhibit a commitment to missions
3. Live responsibly when in a Biblical Community
4. Model Christ-like Discipleship
5. Practice Biblical Restoration
6. Practice Servant Leadership
7. Support God's Church