

**3-4 Credit Courses First Semester  
For Freshmen**

- ACCT 203 – Principles of Accounting 4 sem. hrs.**  
An introduction to the use of accounting in the decision making process. Course competencies will be developed in the areas of identifying the role of accounting in society, basic accounting and business terminology, accounting standards and generally accepted accounting practices, and analysis and interpretation of financial statements of sole proprietors and partnerships.
- ART 110 – Drawing (art majors only) 3 sem hrs**  
This course focuses on learning to see form through the process of drawing still-life and the human figure. It is open to all students, both to those who have some drawing experience and those without any experience. The course assists the students towards improvement of their visual observation skills and provides individualized attention in developing the students rendering of three dimension objects in two dimensions. A variety of media is utilized. No prerequisite.
- ART 115- Art History: Prehistory-Gothic \*AE 3 sem. hrs.**  
A historical survey of Western Art from Prehistory through Gothic. Includes the Ancient World: Prehistory, Egyptian, Ancient Near East, Aegean, Greek, Etruscan and Roman; and The Middle Ages: Early Christian, Byzantine, Early Medieval, Romanesque and Gothic
- ART 117 – Art History: Contemporary Art \*AE 3 sem hrs.**  
A historical survey of Modern Art, a time of radical change and innovation. Includes: Cubism, Expressionism, Futurism, Dadaism, De Stijl, Surrealism, Abstract Expressionism, Pop Art, Minimalism, Post-Painterly Abstraction, Conceptualism, Lyrical Abstraction, Hyper Realism, Neo-Expressionism, Post-modernism, and Neo-Modernism.
- BIOL 102 – Biology for Non-Majors\*PL 3 sem. hrs.**  
An introduction to human structure and function. Topics include the scientific method, cell structure and function, and human inheritance, as well as other selected systems. Three lectures.
- BIOL 151: General Biology I \*PL 3 sem. hrs.**  
This course is an introduction to the principles that unite all organisms. Topics covered include the scientific method, structure and function of the cell, genetics, and molecules of life. Three lectures, one lab per week
- BIOL 221- Human Anatomy 4 sem. hrs.**  
A study of the structure of the human body at the four structural levels (cells, tissues, organs, and systems) and the relationship of its parts. Three lectures one lab per week
- BUAD 100 Introduction to Business 3 sem. hrs.**  
A comprehensive survey of the functional areas of business: formation, management, marketing, accounting, finance, and information technology. This course is designed to be an introductory course for students into the world of business.
- BUAD/HRM 223 – Legal Environment of Business**  
Major areas to be covered include the nature of an origins of law; ethics and social responsibility of business entities; our judicial system; the development of our common law system; the differences between various areas of the law; the elements necessary to give rise to an international tort and/or negligence; the elements necessary to establish a contract; damages; and the differences between business entities such as sole proprietorship, partnerships and corporations.
- CHEM 109 – Chemistry for the Health Sciences \*PL 4 sem. hrs.**  
**SPTS 109**  
A study of the principles of general chemistry with emphasis on those topics of interest to students in health sciences. The course includes a lab component with experiments that compliment topics covered in lecture. This course is **not** a preparation for higher level courses in chemistry, other than CHEM 110. Prerequisite: working knowledge of basic math.
- CHEM 111- Principles of Chemistry 1 \*PL 4 sem. hrs. Lec. one lab**  
A presentation of the basic principles of chemistry including stoichiometry, thermochemistry, atomic and molecular properties, and properties of gases, liquids, and solids.

- CORE 100**                      **Franciscan Life**    **3 sem. hrs.**  
 This course introduces incoming students to the cultural and historical foundations of Briar Cliff University through an exploration of the Franciscan tradition. This course will loosely follow the major events and turning points in the life of St. Francis of Assisi, focusing on the difficult questions that he faced. As we explore the difficulties faced by St., Francis, we will continually tie the events of his life to challenging situations that exist in our own world. This course will also serve to familiarize students with the academic infrastructure of the University and to acculturate them to the expectations, skills, and demands of life as a university student.
- CSCI 100**                      **Introduction to Computer Science**    **2 sem. hrs.**  
 A hands-on introduction to commonly used computer software. Students will become proficient in the use of Windows, Word (word processor), Excel (spreadsheet), and the Internet. Classes will be held in one of the university's computer labs.
- CSCI 201-**                      **Computer Programming I**    **3 sem.hrs.**  
 An introduction to problem solving and structured programming using a high-level language that supports objects. Topics covered include basic data types, control structures and subprograms. Students will learn how to design, code, debug, document, and execute programs using techniques of good programming style. Lab included.  
**Prerequisite:** high school algebra and previous computer experience.
- ECON 210**                      **Principles of Microeconomics**                      **\*BS**    **3 sem. hrs.**  
 Introduction to basic economic theory, with emphasis placed on decision making by individual units such as households, firms, or industries and with individual markets for final goods and resources
- English 110**                      **Introduction to Literature \*AE**    **3 sem. hrs.**  
 Students read short stories and poems for enjoyment, discussion and analysis. Learning literary terms and critical methods will be added course outcomes.
- English 114**                      **Multicultural Plays and Films**                      **\*MC**    **3 sem. hrs.**  
 Students will study a variety of plays and films produced predominantly during the last three decades from a variety of Western-hemisphere cultures, such as dramas and films from Mexico, Cuba, Jamaica, Peru, and Brazil, in order to ascertain both the similarities and the differences between those cultures and our own.
- ESCI 110-**                      **Environmental Science \*PL**    **4 sem. hrs.**  
 A Survey of environmental issues and problems facing today's society. Includes a study of population biology, ecology, natural resources and energy, environmental quality, land use and bioethics. Three lectures, one lab per week.
- HPER 118 –**                      **Personal and Community Health \*BS**    **3 sem. hrs.**  
 An introduction course concerned with the many factors which influence a person's health. Special consideration is afforded the subject areas of substance abuse, disease, and holistic health. Consideration is also given to the functions which various health agencies serve and to the modern technological advances which have been accomplished in health.
- HPER 119 -**                      **Introduction and History of Physical Education**    **3 sem. hrs.**  
 The student is introduced to the five foundational areas- the historical, philosophical, psychological, physiological and sociological- of physical education, health education and recreation. A sixth unit in the course is designed to orient the student to the scope of the profession, including professional opportunities in the allied areas such as health, safety education and recreation.
- HIST 113 –**                      **Western Civilizations Early \*HC**    **3 sem. hrs.**  
 This survey traces the origins of Europe's various cultures and classes, discussing how their interaction with one another leads to such major events as serf emancipation, the Italian Renaissance, the Protestant Reformation and the Religious Wars. This class will also analyze major economic and political trends of the age of the French Revolution.
- HIST 203 –**                      **Historical Inquiry**    **3 sem. Hrs.**  
 Historical Inquiry is for students considering a major or minor in history or related field. The main purpose of the course is to investigate what it means to be a historian. This course explores the nature, uses, and methodologies of historical inquiry as well as the various career options available for those interested in history.
- HIST 231- 01 – History of the United States to 1877 \*HC**    **3 sem. hrs.**  
 A survey of the history of American people from the colonial period to the end of the civil war.

- MCOM 101 – Intro to Mass Communications \*HC** **3 sem hrs.**  
Overview of mass media and their respective social, psychological, international, political, legal and cultural impacts, including: communications law, cable television and satellite broadcasting.
- MATH 111 – College Algebra \*QL** **4 sem. hrs.**  
Real number system, linear equations and inequalities, polynomials, factoring, rational expressions, functions and graphs, quadratic equations and inequalities, exponentials and logarithms, systems of linear equations, inequalities, sequences, series, permutations, and combinations.  
**Prerequisite: Recommendation of the department chairperson based upon mathematics assessment**
- MATH 118- Math for Elem Teachers 1 \*QL** **3 sem. hrs.**  
Emphasis on the understanding of mathematics taught in elementary school using problem- solving approach and recommendations of the Iowa Core Mathematics. Topics from basic mathematics include: numeration systems, whole numbers, operations, problem solving, measurement, sequences, sets, functions, venn diagrams, and reasoning.  
**Prerequisite: Math 10 or recommendation of the department chairperson based on assessment or MATH. Act score of 21 or above.**
- MATH 200- Elementary Statistics \*FT** **4 sem. hrs.**  
An introduction to the theory and applications of statistics intended for students in business, nursing and the social sciences, but also recommended for students in the liberal arts. Topics include measures of central tendency and variability, probability distributions, confidence intervals, hypothesis testing, linear regression, correlation, analysis of variance and nonparametric statistics. This course is not open to those in a mathematics major.
- MUSC 220 – Music Appreciation \*AE** **3 sem. hrs.**  
This course is designed as a survey of music literature with the purpose of furnishing a basis for intelligent listening to music. Lectures, collateral readings, directed listening. Open to all students.
- MUSC 247- Music History & Lit I \*AE** **3 sem. hrs.**  
A study of musical developments from their origin through the Baroque period, with emphasis on the evolution of forms and styles, instrumentation and performance practices.
- PHIL 110 – Logical Thinking \*CT** **3 sem. hrs.**  
An introduction to the principles of good reasoning. Shows how to assess arguments, how to formulate cogent arguments and how to recognize and avoid logical fallacies.
- PHYS 121 – Basic Physics I \*PL** **4 sem. hrs.**  
An introductory physics course for students of moderate mathematical ability. Topics include vectors, motion, force, energy, momentum, mechanical waves, oscillations, fluids, and thermal physics.  
Recommended for pre-med, pre-dental, biological majors, psychology majors, medical technologists, and liberal arts students interested in science. An elementary understanding of algebra and trigonometry is required. Three lectures one lab.
- PSCI 101 – American Government & Politics \*HC** **3 sem. hrs.**  
The origin, principles, structure, and function of the national government of the United States studied in light of the Federal Constitution.
- PSCI 243 State and Local Government** **3 sem. hrs.**  
The purpose of this course is to familiarize the student with the nature, function, and structure of government at the state and local levels. The approach used in the course combines a structural and functional view of government. It also addresses different theoretical perspectives relative to state and local. Some of the topics to be discussed include: the policy making environment, public policy making structures, political parties, interest groups, forms of local government and issues of contemporary public policy
- PSYC 110 – Introductory Psychology \*BS** **3 sem. hrs.**  
This course is an introduction to fundamental psychological concepts which are derived from applying the scientific method to the study of behavior. Examples of selected topics include: personality development, abnormal behavior and therapy, physiology, motivation and emotions, human development, learning and memory and social behavior. This course emphasizes theories, theorists as well as relevant applications to everyday living. An introduction to APA writing included. This course is a prerequisite for all other psychology courses.
- SPAN 101 Elementary Spanish I \*MC** **4 sem. hrs.**  
An introduction to the fundamentals of Spanish, including an emphasis on listening comprehension, speaking, grammar, and culture. No prior experience with the language is required. It does not apply towards a major or minor.

- SPAN 205- Intermediate Spanish \*MC 3 sem. hrs.**  
An intermediate course in which the previously learned Spanish fundamentals are expanded. It further develops reading skills while continuing to emphasize communication, pair and group work, learning in context, and the use of critical thinking skills. This is the first course in the Spanish core.  
Prerequisites: SPAN 103, or appropriate placement through CLEP.
- SPTS 109 - Chemistry for the Health Sciences (see chem. 109) 4 sem. hrs.**
- THRE 101- Intro to Theatre\*AE 3 sem. hrs.**  
A study of all the elements of the theatre: history, acting, directing, design and production. The course is designed as a basis for intelligent theatre going. Consists of lectures, selected readings, a project and play attendance.
- THEO 115 – Foundations of Christianity \*RE 3 sem. hrs.**  
This course will explore the essentials of Christian faith and practice, particularly as they are expressed in Roman Catholic Christianity. Students will be invited to reflect on the meaning of faith, the relevance of the message and mission of Jesus Christ for the contemporary world, and the role of personal spirituality in everyday life.
- THEO 116 – Christianity in the World \*RE 3 sem. hrs.**  
This course will explore the history of the Christian Church beginning with the foundations described in the Gospels and the Book of Acts. Students will learn about the crises, personalities, and cultural contexts that shaped the Christian Church in ages past and brought about the current state of denominational plurality and doctrinal differences. Additionally, students will learn about the various ecumenical dialogues that have begun in the last several decades in an attempt to restore some of the unity of the early Christian Church.
- WRTG 100- College Prep Writing 3 sem. hrs.**  
This course is designed to help students: understand the stages in the writing process, develop confidence in writing effectively, increase their ability to write fluent and mature sentences, develop writing skills on the paragraph and essay level, develop basic grammar, and increase their awareness of the critical role effective writing plays in and beyond the college environment.
- WRTG SS100- College Prep Writing 3 sem. hrs.**  
This course is designed to help students: understand the stages in the writing process, develop confidence in writing effectively, increase their ability to write fluent and mature sentences, develop writing skills on the paragraph and essay level, develop basic grammar, and increase their awareness of the critical role effective writing plays in and beyond the college environment.  
This section is for grant students only.
- WRTG 109 – Introduction to College Writing 3 sem. hrs.**  
Practice in essay planning, writing and revision; understanding of expository modes; and reconciliation with a personal sense of language.  
**Prerequisite: Writing 100 or equivalent ability**